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产品目录

LOHODIZI<sup>®</sup> PRODUCT CATALOG







# About Us

## + 企业简介

良鸿科技专业设计、开发、授权生产和销售服务为一体的高科技专业化电源研发企业。

公司以人为本，重视人才的培养和引进，拥有一批高素质专业人才。本公司引进先进的生产工艺流水线及仪器设备，采用进口元器件，产品具有低价格、高可靠、工作温度低、效率高、体积小、重量轻等优点，主要产品有：AC-DC单组电源、AC-DC多组电源、DC-DC单组电源、防水电源、及导轨开关电源等系列产品。产品广泛应用于LED光化工程、LED显示屏、监控设备、工控自动化、电力通讯等领域。公司还可以根据要求定制各种非标产品，来满足客户的不同需求。

公司通过了CE认证、产品设计符合IEC950、UL1950欧共体EMC、LVD、等有关标准。公司具有独立开发，设计专业团队，产品畅销全国各地，远销周边国家、非洲、欧洲及东南亚等地区；在业界深受海内外人士好评。

企业宗旨：“服务员工、服务顾客、服务社会。”

企业方针：“技术创新、质量创新、服务创新。”

企业口号：“全力打造中国电源行业标杆品牌商。”

本公司竭诚欢迎各界朋友前来考察，洽谈、合作、共图发展！



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开关电源选用，使用注意事项：

- 一、金属外壳电源的外壳一般与地（FG）连接，要可靠接地，以确保安全，不可误将外壳接在零线上。
- 二、 在安装完毕通电试运行之前，请再次检查和校对各接线端子上的连线，确信输入端和输出端，交流输入和直流输出，电压值和电流值等正确无误，方可通电运行。
- 三、对于大功率的电源，一般均有两个或两个以上的“+”输出端子和“-”输出端子，实际上它们同属一个输出电极，只是为为用户接线方便，而将多个端子分别在内部并接到分流作用。
- 四、为达到充分散热效果，一般安装在空气对流条件好的位置或安装在机箱壳体上通过壳体将热传导出去。
- 五、电源出厂以前加阻性负载进行测试，若需用在容性或感性为负载时，应事先在订货合同中加以说明。
- 六、对于双路输出对称用负载，优先选用对称输出电源。
- 七、对电源FG未接地的用户，手摸外壳或输出有麻电感觉属正常现象，浮地时FG对大地有110V左右交流电输出，这是电源内部结构决定的。
- 八、AC输入电源的定义：

$$\text{输入电流} = \frac{\text{输出功率}}{\text{输入电压} \times \text{功率因数} \times \text{效率}}$$

- 九、三相供电零线配置：对于功率因灵敏为0.4~0.6的开关电源，当多台电源在三相四线制系统中以平衡的方式配置时，由于输入电流波形畸变，使零线上的电流不能相抵。因此在一般情况下，建议将零线的规格设置为相线的1.5~2倍。最好以实测电流方式进行配置。
- 十、泄漏电流：多台电源在使用时，共同摄入一接地点，总的泄露电流是由每个单元的泄漏电流相加构成，届时要检查保护接地线的可靠性及接地电阻是否能达到要求，以免遭电击。

部分参数说明：

- 1、输入电压：正常情况下，交流输入的电源也可以用于直流输入。当交流输入电压范围为85~264VA，直流输入电压范围为120~370VDC；当交流输入电压范围为170~264VAC，直流输入电压范围210~370VDC，或根据开关选择输入范围85~132VAC/170~264VAC。
- 2、输入冲击：指的是电源冷启动时的最大瞬间输入电流。
- 3、多路输出：
- （1）在多路输出电源中所列出的电流是每路输出的最大电流，每路输出的总值均不超过系列电源额定功率范围。正常情况下，多路输出电源的V1输出是独立于其他几路输出。对于共地产品，只需将V1的+/-极相应端子与其他几路的其他端子相连即可。
- （2）对于多路输出的负载调整率的测试，是将被测试的那一路输出负载在额定值的20%~100%变化，其它各路输出负载都保持在额定值的60%进行。
- 4、输出功率：如果将输出电压调高，那么输出电流将相应减小以保持总功率不变。如果将输出电压调低时，输出电流应不超过标准额定值。
- 5、输出纹波与噪声：
- 如图1所示，开关电源的纹波和噪声一般情况下指总的纹波电压形成的正反峰之间的电压值，由四部份组成。
- （1）低频纹波：频率为输入AC电源频率的2倍（直流输入时无此项）。
- （2）高频纹波：频率与开关电源的内部脉冲调制（PWM）频率相同。
- （3）开关噪声：与开关脉冲的频率相同。
- （4）随机噪声：与交流输入电压及开关频率无关。
- 6、如何测试电源输出纹波与噪声：
- 如图2所示的是测试电源输出纹波与噪声最好的方法，因其可将辐射噪声产生的影响降为最低，图2中所用示波器带宽为0~20MHz。示波器探头的地线环直接接触电源的输出负端，探针与输出正端相接触。
- 7、工作原理：
- 指电源在正常工作时的环境温度，如电源安装在设备的机箱内，工作温度就指机箱内部温度，而非室内或室外温度。因此如果电源的工作温度超过额定标准，建议用户按电源功率额定值的2%/℃减额使用或采取风冷措施以使工作温度低于额定的高工作温度。

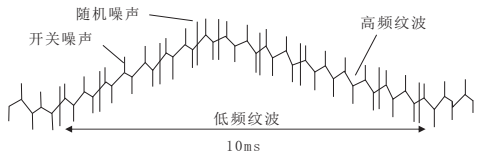


图1

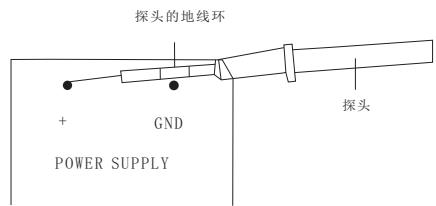
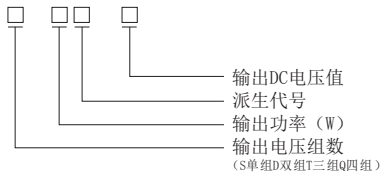


图2

型号说明：

工控开关电源



特点：

- 体积小、重量轻、安装方便；
- 耐压、效率高；
- 输出具有过流、过压、短路多重保护；
- 可同时输出1-4路不同电压；
- 输入AC电源全球适用；
- 性能价格比高；
- 质量近同欧美产品。

Points for attention for choosing switch power;

- 1.Connect the case of the metal-skin power to the ground to protect the safety. never connect it to the zero line carelessly
- 2.Check the wires to the connecting ends installation before test run, never run the machine until you make sure that power input and outlet, AC and DC, single phase and multi phase, positive and negative poles are all correct.
- 3.There are two or more than output ands “+” and input ands “-” for the superpower,It actually belongs to the same output electric pole with many ends connected together inside for the convenience of the users.
- 4.For the most sufficient radiation result, it is best to positioned at a place with good air convection condition or on the case of the machine box to send the heat through the case.
- 5.The power is tested with resistance load before leaving the factory. For capacitive and load, it should be pre-noticed in the ordering contract.
- 6.The symmetric output power is especially suitable for dualoutput symmetric load.
- 7.It is normal to have a tingle while touching the case or at the time of output for the users whose power FG hasn` t been connected to the ground. It is the result of the inside power structure when there is about 110VAC output to the ground while floating.
- 8.The Definition of Ac Input power
- $$\text{Input current} = \frac{\text{Output power}}{\text{Input voltage} \times \text{power factor} \times \text{efficiency}}$$
- 9.Allocation of neutral lines : For power supplies with power factor 0.4~0.6. When several sets of power supplies used in 3-Phase, 4-line input system, the current of the neutral line cannot be offsetted because of the distortion of the input current wave. Therefore, in normal circumstances, we suggest that the neutral line should be allocated as 1.5~2 times the cross sectional area of the hot line.
- 10.Leakage power: the power of multiple, common intake of a ground point, the total leakage current is the leakage current of each unit by adding together. check to protect the reliability of the grounding wire and grounding resistance can meet the requirements to prevent electric shock.

Technical specifications:

- 1.Input voltage: Normally, power supplies with AC input can also be applied to DC input. The DC input voltage range shall be 120~370VDC when the AC input voltage range is 85~264 VAC; and 210~370VDC when the AC input voltage ranges 170~264VAC, or 85~132VAC/170~264VAC selected by switch.
- 2.Input inrush current: is the maximum peak current when cold start of the power supply.
- 3.Multi-output power supplies: For power supplies with multi-output, it shows the maximum output current of each output. But the total power of all outputs shall be within the rated power of the series.
- For multi-output products, normally V1 is isolated from the other output(s). To make it common grounded, just connect +/- (accordingly) of V1 with the common connector of the other output(s).
- 4.Output power. If the output voltage is increased, the output current should be lowered to keep the constant power. While if the output voltage is decreased. The output current cannot exceed the rated value.
- 5.Output ripple and noise:
- As shown in fig.1, the ripple and noise of a switching power supply is normally specified the peak to peak amplitude, and is made up of four AC components which can be identified:
- (1)Low frequency ripple at 2f being of the AC mains for frequency.
- (2)High frequency ripple due to pulse width Modulation (PWM) to obtain the required line and load regulation.
- (3)The switching noise that has the same frequency of the switching PWM.
- (4)The aperiodic random noise that is not related to the AC source frequency and/or the switching frequency.
- 6.How to test output ripple and noise of power supplies:
- Fig2 shows the best method for testing output ripple and noise of power supplies because the collection of the radiated noise is minimized.
- As shown in fig.2, test by an oscilloscope with a bandwidth of 20MHz. The ground ring of the probe is pressed directly against the output ground of the power supply and the tip is in contact with the output voltage pin. Care must be taken when using the scope probe.
- 7.Operating temperature: means the surrounding temperature of the power supply when it is working. If it is installed inside the case of equipment, it means the temperature of the case inside, not the indoor or outdoor temperature. Therefore, if the operating temperature exceeds the rated standard, we suggest that the practical usable power should be derated by 2%/℃ from the rated value of necessary cooling measurements should be taken to meet the required operating temperature.

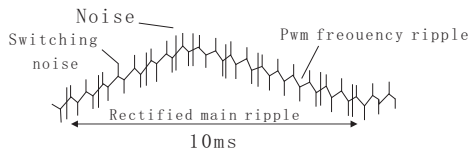


Fig.1

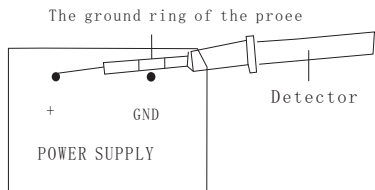
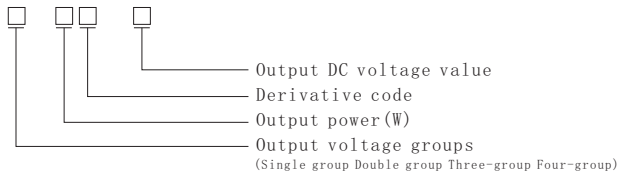


Fig.2

Model direction:

Switch power



Characteristics:

- Light volume and weight and easy to install;
- Pressure resistance and high efficiency;
- Multi-protection such as over-flow, over-voltage and short-circuit protection;
- Various output voltage of circuit from 1 to 4 at the same time.
- Input AC power is suitable for global use.
- High property price.
- High quality the same to that of the products of Europe and America.



► LRS超薄-35W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率35W  
Single output :35W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

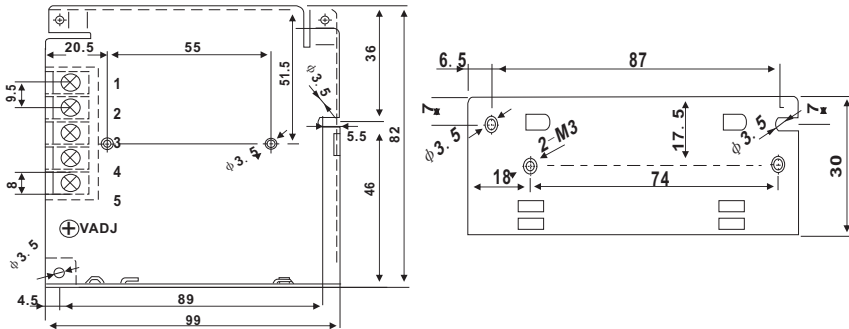


99×82×30mm

| 性能<br>Specification                         | 型号<br>Model | LRS-35-5                                                                               | LRS-35-12 | LRS-35-24 | LRS-35-48 |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------|-----------|-----------|-----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 7A                                                                                  | 12V 3A    | 24V 1.5A  | 48V 0.8A  |
| 纹波及噪音<br>Wave and noise                     |             | 79mVp-p                                                                                | 120mVp-p  | 150mVp-p  | 200mVp-p  |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                  | ±0.5%     | ±0.5%     | ±0.5%     |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                    | ±0.5%     | ±0.5%     | ±0.5%     |
| 效率<br>Efficiency                            |             | 81%                                                                                    | 85%       | 88%       | 89%       |
| 直流电压可调范围<br>Adjustable range for DC voltage |             |                                                                                        | ±10%      | ±10%      | ±10%      |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC / 195-264VDC 47~ 63Hz<br>85-132VAC / 195-264VAC 47~ 63Hz                     |           |           |           |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 19A/115VAC 38A/230V<br>Cold-start current 19A/115VAC 38A/230V                    |           |           |           |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                       |           |           |           |
| 过电压保护<br>Over-voltage protection            |             | 5.75-6.9V 13.8-16.2V 28.8-33.6V 55.2-64.8V<br>保护模式：关装输出电压，重启输出                         |           |           |           |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1000ms 30ms / 230VAC 2000ms 30ms / 115VAC                                              |           |           |           |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：2.5KvAC,输入与外壳间： 1.5KvAC, 输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P:2.5KvAC, I/P-FG:2.5KvAC, |           |           |           |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间， 输出与外壳间： 500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ             |           |           |           |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                  |           |           |           |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                                      |           |           |           |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                         |           |           |           |
| 重量<br>Weight                                |             | 0.18Kg                                                                                 |           |           |           |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1: 直流输出 +V  
端口 2: 直流输出 -V  
端口 3: 接地 ⊕  
端口 4.5: 交流输入
- Teminal pin no.Assignment  
Pin 1: DC output +V  
Pin 2: DC output -V  
Pin 3: GND ⊕  
Pin 4.5: AC input



► LRS超薄-50W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率50W  
Single output :50W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

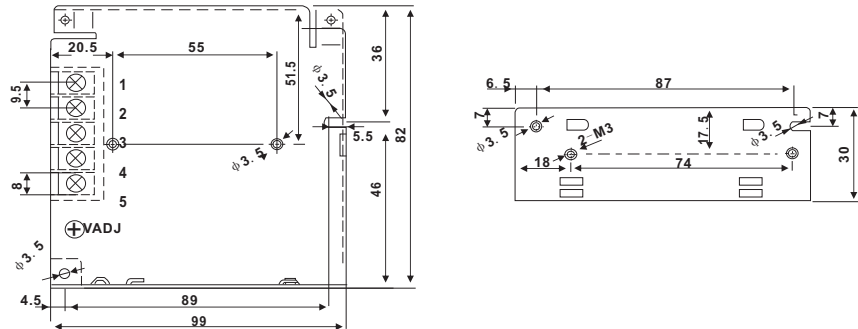


99×82×30mm

| 性能<br>Specification                         | 型号<br>Model | LRS-50-5                                                                               | LRS-50-12 | LRS-50-24 | LRS-50-48 |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------|-----------|-----------|-----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 10A                                                                                 | 12V 4.1A  | 24V 2A    | 48V 1A    |
| 纹波及噪音<br>Wave and noise                     |             | 79mVp-p                                                                                | 120mVp-p  | 160mVp-p  | 200mVp-p  |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                  | ±0.5%     | ±0.5%     | ±0.5%     |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                    | ±0.5%     | ±0.5%     | ±0.5%     |
| 效率<br>Efficiency                            |             | 81%                                                                                    | 85%       | 88%       | 89%       |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                   | ±10%      | ±10%      | ±10%      |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC 195-264VDC 47~63HZ<br>95-132VAC / 195~264VAC 47~ 63Hz                        |           |           |           |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 20A/115VAC 40A/230V<br>Cold-start current 20 A/115VAC 40A/230V                   |           |           |           |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                       |           |           |           |
| 过电压保护<br>Over-voltage protection            |             | 5.9-7.3V 13.8-16.2V 28.8-33.6V 55.2-64.8V<br>保护模式：关装输出电压，重启输出                          |           |           |           |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1000ms 30ms / 230VAC 2000ms 30ms / 115VAC                                              |           |           |           |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：2.5KvAC,输入与外壳间： 1.5KvAC, 输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P:2.5KvAC, I/P-FG:2.5KvAC, |           |           |           |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间， 输出与外壳间： 500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ             |           |           |           |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                  |           |           |           |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                                      |           |           |           |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                         |           |           |           |
| 重量<br>Weight                                |             | 0.22Kg                                                                                 |           |           |           |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1: 直流输出 +V  
端口 2: 直流输出 -V  
端口 3: 接地 ⊕  
端口 4.5: 交流输入
- Teminal pin no.Assignment  
Pin 1: DC output +V  
Pin 2: DC output -V  
Pin 3: GND ⊕  
Pin 4.5: AC input



► LRS超薄-100W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率100W  
Single output :100W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

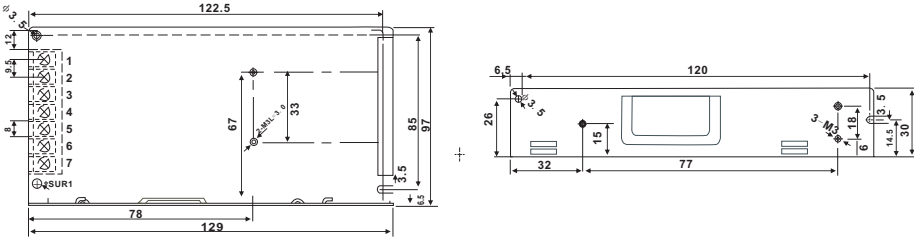
| 性能<br>Specification                         | 型号<br>Model | LRS-100-5                                                                           | LRS-100-12 | LRS-100-24 | LRS-100-48 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------------------|------------|------------|------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 18A                                                                              | 12V 8.3A   | 24V 4.1A   | 48V 2A     |
| 纹波及噪音<br>Wave and noise                     |             | 100mVp-p                                                                            | 120mVp-p   | 150mVp-p   | 200mVp-p   |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                               | ±0.5%      | ±0.5%      | ±0.5%      |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                 | ±0.5%      | ±0.5%      | ±0.5%      |
| 效率<br>Efficiency                            |             | 85%                                                                                 | 88%        | 90%        | 91%        |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                | ±10%       | ±10%       | ±10%       |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC / 195-264VDC 47~63HZ<br>85-132VAC / 170~264VAC 47~63Hz                    |            |            |            |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 25A/115V 50A/230V<br>Cold-start current 25A/115V 50A/230V                     |            |            |            |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                    |            |            |            |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                                       |            |            |            |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 500ms 55ms / 230VAC 500ms 30ms / 115VAC                                             |            |            |            |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：4KvAC,输入与外壳间： 2KvAC, 输出与外壳间： 1.25KvAC 一分钟<br>I/P-O/P:2.5KvAC, I/P-FG:2.5KvAC, |            |            |            |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间， 输出与外壳间： 500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ          |            |            |            |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                               |            |            |            |
| 安全标准<br>Safety standards                    |             | 符合GB4943,<br>Design refer to GB4943,                                                |            |            |            |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                      |            |            |            |
| 重量<br>Weight                                |             | 0.34Kg                                                                              |            |            |            |



129×97×30mm

外形尺寸 v@rall m@nsion (mm )

- 接线位置  
端口1.2：交流输入  
端口 3：接地⊕  
端口 4.5：直流输出 -V  
端口 6.7：直流输出 +V
- Teminal pin no.Assignment  
Pin 1.2: AC input  
Pin 3: GND ⊕  
Pin 4.5: DC output -V  
Pin 6.7: DC output +V



► LRS超薄-150W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率150W  
Single output :150W
- 输入电压：110VAC/220VAC±20%开关选择  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

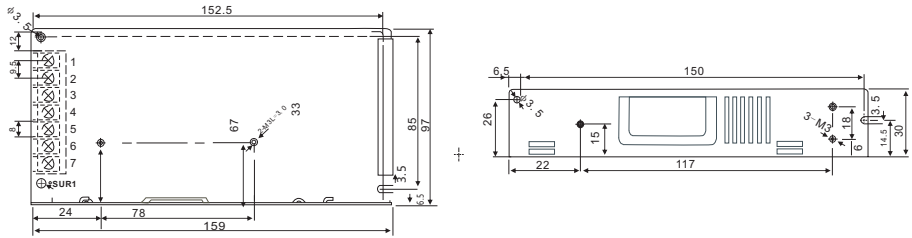
| 性能<br>Specification                         | 型号<br>Model | LRS-150-12                                                       | LRS-150-24 | LRS-150-36 | LRS-150-48 |
|---------------------------------------------|-------------|------------------------------------------------------------------|------------|------------|------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 12.5A                                                        | 24V 6.5A   | 36V 4.3A   | 48V 3.3A   |
| 纹波及噪音<br>Wave and noise                     |             | 150mVp-p                                                         | 200mVp-p   | 200mVp-p   | 200mVp-p   |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                            | ±0.5%      | ±0.5%      | ±0.5%      |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                            | ±0.5%      | ±0.5%      | ±0.5%      |
| 效率<br>Efficiency                            |             | 87%                                                              | 89%        | 89%        | 90%        |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                             | ±10%       | ±10%       | ±10%       |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC /195-264VDC 47~63HZ<br>95-132VAC / 195~264VAC 47~63Hz  |            |            |            |
| 冲击电流<br>AC Inrush current                   |             | 30A/115VAC 60A/230V<br>30 A/115VAC 60A/230V                      |            |            |            |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery |            |            |            |
| 过电压保护<br>Over-voltage protection            |             | 115%~145%<br>保护模式：关装输出电压，重启输出                                    |            |            |            |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 500ms 30ms / 230VAC 500ms 30ms / 115VAC满载时                       |            |            |            |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3.75KvAC, I/P-FG:2KvAC,                                  |            |            |            |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                             |            |            |            |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                            |            |            |            |
| 安全标准<br>Safety standards                    |             | 符合GB4943,<br>Design refer to GB4943,                             |            |            |            |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA   |            |            |            |
| 重量<br>Weight                                |             | 0.48Kg                                                           |            |            |            |



159×97×30mm

外形尺寸 v@rall m@nsion (mm )

- 接线位置  
端口1.2：交流输入  
端口 3：接地⊕  
端口 4.5：直流输出 -V  
端口 6.7：直流输出 +V
- Teminal pin no.Assignment  
Pin 1.2: AC input  
Pin 3: GND ⊕  
Pin 4.5: DC output -V  
Pin 6.7: DC output +V





► LRS超薄-200W/250W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率200W  
Single output :200W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



老款 older

215×115×30mm



新款 New

160×98×30mm

| 性能<br>Specification                         | 型号<br>Model | LRS-200-12                                                                             | LRS-200-24 | LRS-200-36 | LRS-200-48 |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------|------------|------------|------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 17A                                                                                | 24V 8.8A   | 36V 5.9A   | 48V 4.4A   |
| 纹波及噪音<br>Wave and noise                     |             | 150mVp-p                                                                               | 150mVp-p   | 150mVp-p   | 200mVp-p   |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                  | ±0.5%      | ±0.5%      | ±0.5%      |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                    | ±0.5%      | ±0.5%      | ±0.5%      |
| 效率<br>Efficiency                            |             | 87%                                                                                    | 88%        | 90%        | 91%        |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                   | ±10%       | ±10%       | ±10%       |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC / 195-264VDC 由开关选择47-63HZ<br>95-155VAC/195-264VAC Selected by switch 47~63Hz |            |            |            |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 31A/115VAC 62A/230V<br>Cold-start current 301A/115VAC 62A/230V                   |            |            |            |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                        |            |            |            |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                                          |            |            |            |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1300ms 50ms / 230VAC 1300ms 50ms / 115VAC                                              |            |            |            |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG:2KvAC, O/P-FG:0.5KvAC,                                           |            |            |            |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                                   |            |            |            |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃, 20%~90%RH                                                                   |            |            |            |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                                      |            |            |            |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254, EN55022 ClassA                        |            |            |            |
| 重量<br>Weight                                |             | 0.55Kg                                                                                 |            |            |            |

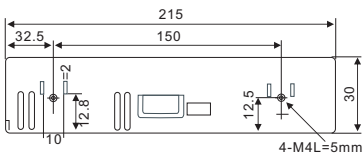
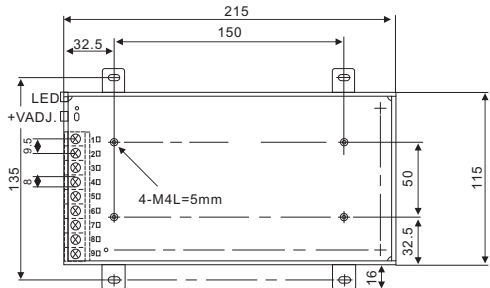
外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2.3: 直流输出 +V
- 端口 4.5.6: 直流输出 -V
- 端口 7: 接地
- 端口 8.9: 交流输入

■ Teminal pin no.Assignment

- Pin 1. 2. 3 :DC outpt +V
- Pin 4.5.6:DC output-V
- Pin 7:GND
- Pin 8.9:AC input



► LRS超薄-350W/400W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率350W  
Single output :350W
- 输入电压：110VAC/220VAC±20%开关选择  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models : 5V 70A / 5V 60A



215×115×30mm

| 性能<br>Specification                         | 型号<br>Model | LRS-350-12                                                                           | LRS-350-24 | LRS-350-36 | LRS-350-48 |
|---------------------------------------------|-------------|--------------------------------------------------------------------------------------|------------|------------|------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 29A                                                                              | 24V 24A    | 36V 9.7A   | 48V 7.3A   |
| 纹波及噪音<br>Wave and noise                     |             | 150mVp-p                                                                             | 150mVp-p   | 150mVp-p   | 200mVp-p   |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                | ±0.5%      | ±0.5%      | ±0.5%      |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                  | ±0.5%      | ±0.5%      | ±0.5%      |
| 效率<br>Efficiency                            |             | 87%                                                                                  | 88%        | 90%        | 91%        |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                 | ±10%       | ±10%       | ±10%       |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC 195-264VDC 由开关选择47-63HZ<br>95-132VAC/195-264VAC Selected by switch 47~63Hz |            |            |            |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 35A/115VAC 70A/230V<br>Cold-start current 35 A/115VAC 70A/230V                 |            |            |            |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                      |            |            |            |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                                        |            |            |            |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1300ms 50ms / 230VAC 1300ms 50ms / 115VAC                                            |            |            |            |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG:2KvAC, O/P-FG:0.5KvAC,                                         |            |            |            |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                                 |            |            |            |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃, 20%~90%RH                                                                 |            |            |            |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                                    |            |            |            |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254, EN55022 ClassA                      |            |            |            |
| 重量<br>Weight                                |             | 0.76Kg                                                                               |            |            |            |

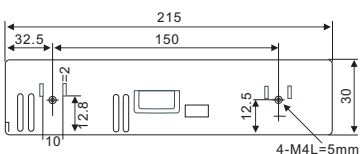
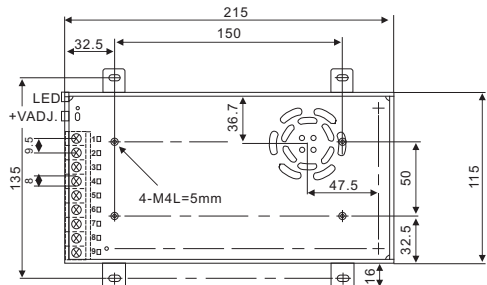
外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地
- 端口 4.5: 直流输出 -V
- 端口 6.7: 直流输出 +V

■ Teminal pin no.Assignment

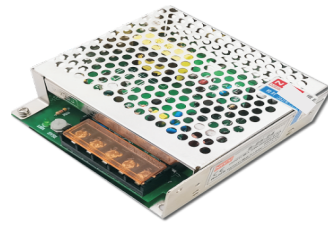
- Pin 1.2: AC input
- Pin 3: GND
- Pin 4.5: DC output -V
- Pin 6.7: DC output +V



► S-25W 单组  
Single Output Power supply

概述 Application

- 单组输出：功率15W  
Single output : 15W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range: 110VAC/220VAC±20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

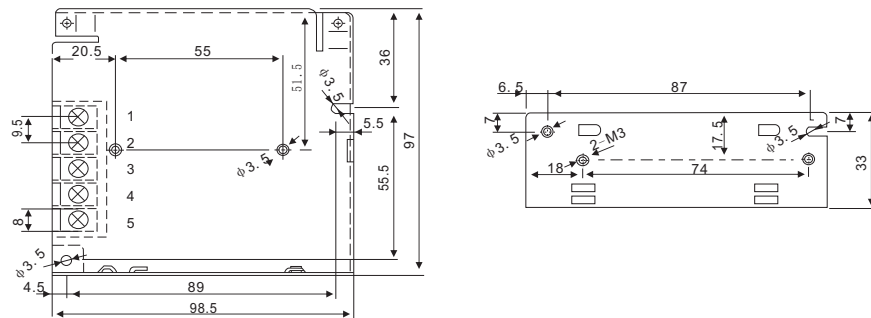


86×58×33mm

| 性能<br>Specification                         | 型号<br>Model | S-15-5                                                                                                               | S-25-12                                          | S-30-15     | S-25-24     |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------|-------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V    3.0A                                                                                                           | 12V    2.0A                                      | 15V    2.0A | 24V    1.0A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                              | 50mVp-p                                          | 50mVp-p     | 75mVp-p     |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                                | ±0.5%                                            | ±0.5%       | ±0.5%       |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                                  | ±0.5%                                            | ±0.5%       | ±0.5%       |
| 效率<br>Efficiency                            |             | 76%                                                                                                                  | 78%                                              | 79%         | 81%         |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                                 | ±10%                                             | ±10%        | ±10%        |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC/200~264VAC<br>95-155VAC/200~264VAC                                                                         | 47~63Hz<br>47~63Hz                               |             |             |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流<br>Cold-start current                                                                                          | 15A/115VAC    30A/230V<br>15A/115VAC    30A/230V |             |             |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                                                     |                                                  |             |             |
| 过电压保护<br>Over-voltage protection            |             |                                                                                                                      |                                                  |             |             |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms   100ms   30ms                                                                                                 |                                                  |             |             |
| 耐压性<br>WithStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC, 输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC,    I/P-FG:1.5KvAC,    O/P-FG:0.5KvAC    1minute |                                                  |             |             |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间， 输出与外壳间：500VDC/100MΩ<br>I/P-O/P,    I/P-FG,    O/P-FG:500VDC/100MΩ                                      |                                                  |             |             |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                                 |                                                  |             |             |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 EN60950                                                 |                                                  |             |             |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                                       |                                                  |             |             |
| 重量<br>Weight                                |             | 0.3Kg                                                                                                                |                                                  |             |             |

## 外形尺寸 Overall dimension(mm)

- 接线位置
  - 端口 1: 直流输出 +V
  - 端口 2: 直流输出 -V
  - 端口 3: 接地 ⊕
  - 端口 4.5: 交流输入
- Terminal pin no.Assignment
  - Pin 1:DC output +V
  - Pin 2: DC output -V
  - Pin 3:GND ⊕
  - Pin 4.5: AC input



## LOHODIZI / 09

► S-25W 单组  
Single Output Power supply

概述 Application

- 单组输出：功率 30W  
Single output : **30W**
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

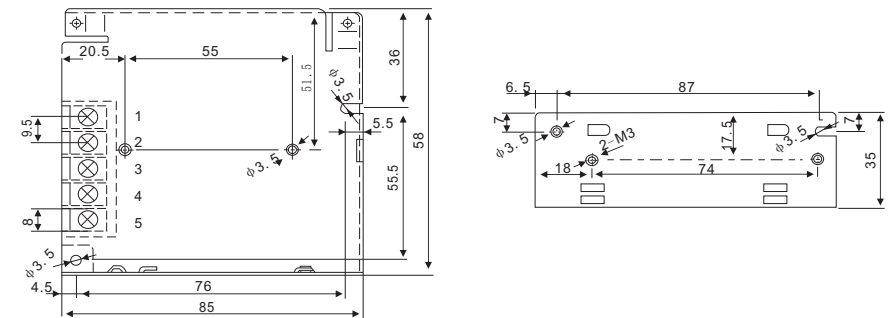


85×58×35mm

| 性能<br>Specification                         | 型号<br>Model | S-25-5                                                                                                               | S-25-12                                          | S-35-15     | S-30-24     |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------|-------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V    4A                                                                                                             | 12V    2.1A                                      | 15V    2.2A | 24V    1.2A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                              | 50mVp-p                                          | 50mVp-p     | 75mVp-p     |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                                | ±0.5%                                            | ±0.5%       | ±0.5%       |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                                  | ±0.5%                                            | ±0.5%       | ±0.5%       |
| 效率<br>Efficiency                            |             | 76%                                                                                                                  | 78%                                              | 79%         | 81%         |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                                 | ±10%                                             | ±10%        | ±10%        |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC/190~264VAC<br>95~155VAC/190~264VAC                                                                         | 47~63Hz<br>47~63Hz                               |             |             |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流<br>Cold-start current                                                                                          | 15A/115VAC    30A/230V<br>15A/115VAC    30A/230V |             |             |
| 过载保护<br>Overload protection                 |             | 105%~130%切断输出，复位：自动恢复<br>105%~130% hiccup mode, auto-recovery                                                        |                                                  |             |             |
| 过电压保护<br>Over-voltage protection            |             |                                                                                                                      |                                                  |             |             |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms    100ms    30ms                                                                                               |                                                  |             |             |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC, 输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC,    I/P-FG:1.5KvAC,    O/P-FG:0.5KvAC    1minute |                                                  |             |             |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间, 输入与外壳间, 输出与外壳间：500VDC/100MΩ<br>I/P-O/P,    I/P-FG,    O/P-FG:500VDC/100MΩ                                     |                                                  |             |             |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃, 20%~90%RH                                                                                                 |                                                  |             |             |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 EN60950                                                 |                                                  |             |             |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                                       |                                                  |             |             |
| 重量<br>Weight                                |             | 0.3Kg                                                                                                                |                                                  |             |             |

## 外形尺寸 Overall dimension(mm)

- 接线位置
  - 端口 1: 直流输出 +V
  - 端口 2: 直流输出 -V
  - 端口 3: 接地 (⊕)
  - 端口 4.5: 交流输入
- Terminal pin no. Assignment
  - Pin 1: DC output +V
  - Pin 2: DC output -V
  - Pin 3: GND (⊕)
  - Pin 4.5: AC input

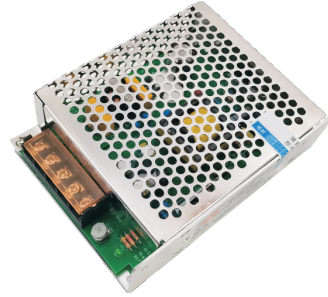




► S-35W 单组  
Single Output Power supply

概述 Application

- 单组输出：功率35W  
Single output : 35W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world



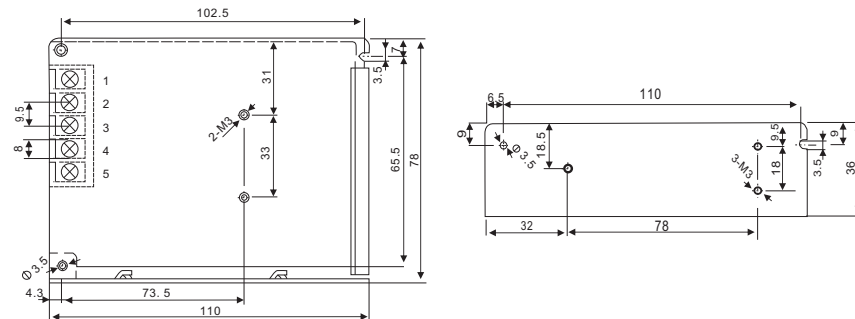
110×78×36mm

Taking this datasheet models as example, please refer to the detailed specifications for other models

| 性能<br>Specification                         | 型号<br>Model | S-35-5                                                                                                              | S-40-12                                          | S-45-15     | S-48-24     |
|---------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------|-------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V    7A                                                                                                            | 12V    3.2A                                      | 15V    3.2A | 24V    2.0A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                             | 50mVp-p                                          | 60mVp-p     | 80mVp-p     |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                               | ±0.5%                                            | ±0.5%       | ±0.5%       |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                                 | ±0.5%                                            | ±0.5%       | ±0.5%       |
| 效率<br>Efficiency                            |             | 76%                                                                                                                 | 79%                                              | 79%         | 81%         |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                                | ±10%                                             | ±10%        | ±10%        |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC/190~264VAC<br>95~155VAC/190~264VAC                                                                        | 47~63Hz<br>47~63Hz                               |             |             |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流<br>Cold-start current                                                                                         | 15A/115VAC    30A/230V<br>15A/115VAC    30A/230V |             |             |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                                                    |                                                  |             |             |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                           |                                                  |             |             |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms    100ms    30ms                                                                                              |                                                  |             |             |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC，输入与外壳间：1.5KvAC，输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC，    I/P-FG:1.5KvAC，    O/P-FG:0.5KvAC    1minute |                                                  |             |             |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P，    I/P-FG，    O/P-FG:500VDC/100MΩ                                      |                                                  |             |             |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                                |                                                  |             |             |
| 安全标准<br>Safety standards                    |             | 符合GB4943，UL60950，EN60950<br>Design refer to GB4943,UL60950 EN60950                                                  |                                                  |             |             |
| EMC标准<br>EMC standards                      |             | 符合GB9254，EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                                       |                                                  |             |             |
| 重量<br>Weight                                |             | 0.38Kg                                                                                                              |                                                  |             |             |

## 外形尺寸 Overall dimension(mm)

- 接线位置
  - 端口 1.2: 交流输入
  - 端口 3: 接地 (⊕)
  - 端口 4: 直流输出 -V
  - 端口 5: 直流输出 +V
- Terminal pin no. Assignment
  - Pin 1.2: AC input
  - Pin 3: GND (⊕)
  - Pin 4: DC output -V
  - Pin 5: DC output +V



## LOHODIZI / 11

► S-50W 单组  
Single Output Power supply

概述 Application

- **单组输出：功率 50W**  
Single output : 50W
- **输入电压：110VAC/220VAC±20%由开关选择**  
Input voltage range: 110VAC/220VAC±20% Selected by switch
- **使用AC输入电压**  
AC input power suitable for the world



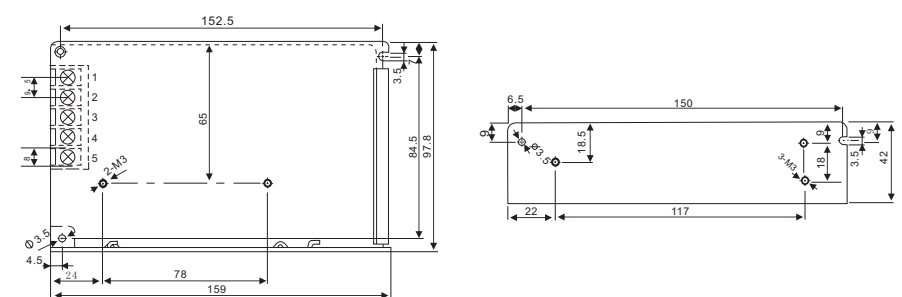
159×98×42mm

Taking this datasheet models as example, please refer to the detailed specifications for other models

| 性能<br>Specification                         | 型号<br>Model | S-50-5                                                                                                       | S-50-12   | S-50-15   | S-70-24  |
|---------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 10A                                                                                                       | 12V 4. 1A | 15V 3. 3A | 24V 2.8A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                      | 50mVp-p   | 60mVp-p   | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                        | ±0.5%     | ±0.5%     | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                          | ±0. 5%    | ±0. 5%    | ±0. 5%   |
| 效率<br>Efficiency                            |             | 76%                                                                                                          | 79%       | 79%       | 82%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                         | ±10%      | ±10%      | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC/190~264VAC 47~63Hz<br>95~155VAC/190~264VAC 47~63Hz                                                 |           |           |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115VAC 30A/230V<br>Cold-start current 15A/115VAC 30A/230V                                          |           |           |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                                             |           |           |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                    |           |           |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 20ms                                                                                             |           |           |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC, 输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1. 5KvAC, O/P-FG:0.5KvAC 1minute |           |           |          |
| 隔离电阻<br>Isolation resestance                |             | 输入输出间，输入与外壳间， 输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                    |           |           |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                         |           |           |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 EN60950                                         |           |           |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                               |           |           |          |
| 重量<br>Weight                                |             | 0. 42Kg                                                                                                      |           |           |          |

## 外形尺寸 Overall dimension(mm)

- 接线位置
- 端口 1.2: 交流输入
- 端口 3: 接地 (⊕)
- 端口 4: 直流输出 -V
- 端口 5: 直流输出 +V
- Terminal pin no. Assignment
- Pin 1.2: AC input
- Pin 3: GND (⊕)
- Pin 4: DC output -V
- Pin 5: DC output +V



## LOHODIZI / 12

► S-60W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率60W  
Single output: 60W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world



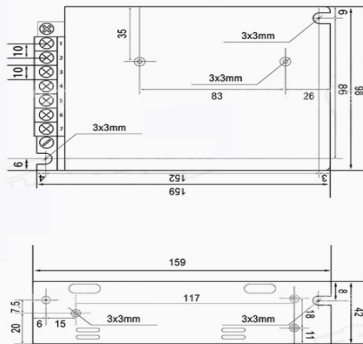
110×78×36mm

Taking this datasheet models as example, please refer to the detailed specifications for other models

| 性能<br>Specification                         | 型号<br>Model | S-40-5                                                                                                      | S-60-12 | S-60-15 | S-60-24  |
|---------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------|---------|---------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 8.0A                                                                                                     | 12V 5A  | 15V 4A  | 24V 2.5A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                     | 50mVp-p | 50mVp-p | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                       | ±0.5%   | ±0.5%   | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                         | ±0.5%   | ±0.5%   | ±0.5%    |
| 效率<br>Efficiency                            |             | 75%                                                                                                         | 80%     | 80%     | 82%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                        | ±10%    | ±10%    | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC/190~264VAC 47~63Hz<br>95-155VAC/190~264VAC 47~63Hz                                                |         |         |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 18A/115VAC 30A/230V<br>Cold-start current 18A/115VAC 30A/230V                                         |         |         |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                             |         |         |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                   |         |         |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 20ms                                                                                            |         |         |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC, 输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC 1minute |         |         |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                    |         |         |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                        |         |         |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 EN60950                                        |         |         |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                              |         |         |          |
| 重量<br>Weight                                |             | 0.45Kg                                                                                                      |         |         |          |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2: 交流输入  
端口 3: 接地 ⊕  
端口 4: 直流输出 -V  
端口 5: 直流输出 +V
- Teminal pin no. Assignment  
Pin 1.2: AC input  
Pin 3: GND ⊕  
Pin 4: DC output -V  
Pin 5: DC output +V



► S-75W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率 75W  
Single output: 75W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20% 使用AC输入电压
- AC input power suitable for the world  
Taking this datasheet models as example, please refer to the detailed specifications for other models

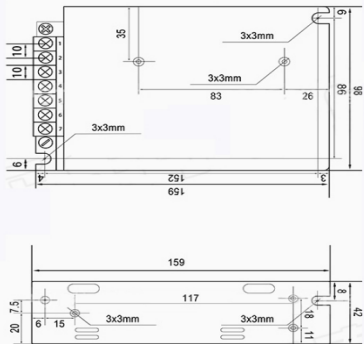


159×98×42mm

| 性能<br>Specification                         | 型号<br>Model | S-60-5                                                                                                      | S-75-12  | S-75-15 | S-75-24 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------|----------|---------|---------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 12A                                                                                                      | 12V 6.3A | 15V 5A  | 24V 3A  |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                     | 50mVp-p  | 75mVp-p | 75mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                       | ±0.5%    | ±0.5%   | ±0.5%   |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                         | ±0.5%    | ±0.5%   | ±0.5%   |
| 效率<br>Efficiency                            |             | 75%                                                                                                         | 78%      | 79%     | 82%     |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                        | ±10%     | ±10%    | ±10%    |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC/190~264VAC 47~63Hz<br>95-155VAC/190~264VAC 47~63Hz                                                |          |         |         |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 18A/115VAC 36A/230V<br>Cold-start current 18A/115VAC 36A/230V                                         |          |         |         |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                             |          |         |         |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                   |          |         |         |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 20ms                                                                                            |          |         |         |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC, 输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC 1minute |          |         |         |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                    |          |         |         |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                        |          |         |         |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 EN60950                                        |          |         |         |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                              |          |         |         |
| 重量<br>Weight                                |             | 0.46Kg                                                                                                      |          |         |         |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2: 交流输入  
端口 3: 接地 ⊕  
端口 4: 直流输出 -V  
端口 5: 直流输出 +V
- Teminal pin no. Assignment  
Pin 1.2: AC input  
Pin 3: GND ⊕  
Pin 4: DC output -V  
Pin 5: DC output +V





► S-100W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率100W  
Single output: 100W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

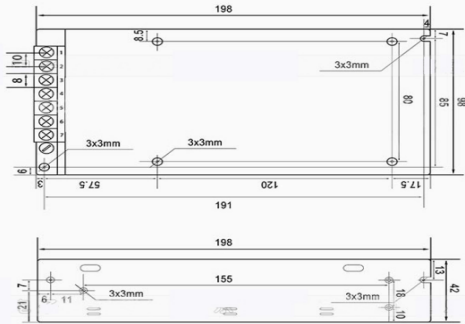
Taking this datasheet models as example, please refer to the detailed specifications for other models

199×98×42mm

| 性能<br>Specification                         | 型号<br>Model | S-100-5                                                                                      | S-100-12 | S-100-15 | S-100-24 | S-100-48 |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------|----------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 20A                                                                                       | 12V 8.5A | 15V 6.7A | 24V 4.5A | 48V 2.2A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                      | 50mVp-p  | 75mVp-p  | 75mVp-p  | 120mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                        | ±0.3%    | ±0.3%    | ±0.2%    | ±0.2%    |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                        | ±0.3%    | ±0.3%    | ±0.2%    | ±0.2%    |
| 效率<br>Efficiency                            |             | 78%                                                                                          | 82%      | 83%      | 84%      | 85%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                         | ±10%     | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC / 195-264VAC 47-63HZ<br>95-155VAC/195-264VAC 47~ 63Hz                              |          |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A115VAC 60A/230V<br>Cold-start current 30A/115VAC 60A/230V                           |          |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%~130%切断输出，自动恢复<br>105%~130% hiccup mode, auto-recvery                                    |          |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                    |          |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms, 50ms, 20ms                                                                            |          |          |          |          |
| 耐压性<br>Withstand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |          |          |          |          |
| 隔离电阻<br>Isolation resistance                |             | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                     |          |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                         |          |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 En60950                         |          |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                               |          |          |          |          |
| 重量<br>Weight                                |             | 0.63Kg                                                                                       |          |          |          |          |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口1.2：交流输入  
端口 3：接地 ⊕  
端口 4.5：直流输出 -V  
端口 6.7：直流输出 +V
- Terminal pin no.Assignment  
Pin 1.2:AC input  
Pin 3: GND ⊕  
Pin 4.5: DC output -V  
Pin 6.7: DC output +V



► S-120W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率120W  
Single output: 120W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

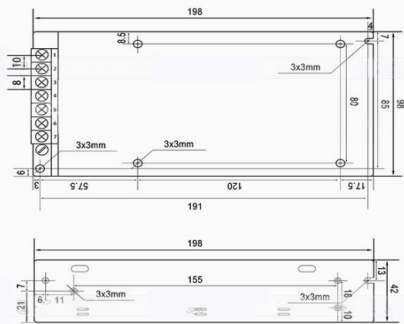
Taking this datasheet models as example, please refer to the detailed specifications for other models

199×98×42mm

| 性能<br>Specification                         | 型号<br>Model | S-120-5                                                                                      | S-120-12 | S-120-15 | S-120-24 | S-150-48 |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------|----------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 24A                                                                                       | 12V 10A  | 15V 8A   | 24V 5A   | 48V 2.8A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                      | 50mVp-p  | 75mVp-p  | 75mVp-p  | 120mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                        | ±0.3%    | ±0.3%    | ±0.2%    | ±0.2%    |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                        | ±0.3%    | ±0.3%    | ±0.2%    | ±0.2%    |
| 效率<br>Efficiency                            |             | 78%                                                                                          | 82%      | 83%      | 84%      | 85%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                         | ±10%     | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC / 195-264VAC 47-63HZ<br>85-132VAC/170-264VAC 47~ 63Hz                              |          |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A115VAC 60A/230V<br>Cold-start current 30A/115VAC 60A/230V                           |          |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%~130%切断输出，自动恢复<br>105%~130% hiccup mode, auto-recvery                                    |          |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                    |          |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms, 50ms, 20ms                                                                            |          |          |          |          |
| 耐压性<br>Withstand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |          |          |          |          |
| 隔离电阻<br>Isolation resistance                |             | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                     |          |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                         |          |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 En60950                         |          |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                               |          |          |          |          |
| 重量<br>Weight                                |             | 0.65Kg                                                                                       |          |          |          |          |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口1.2：交流输入  
端口 3：接地 ⊕  
端口 4.5：直流输出 -V  
端口 6.7：直流输出 +V
- Terminal pin no.Assignment  
Pin 1.2:AC input  
Pin 3: GND ⊕  
Pin 4.5: DC output -V  
Pin 6.7: DC output +V



► S-200W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率 200W  
Single output: 200W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

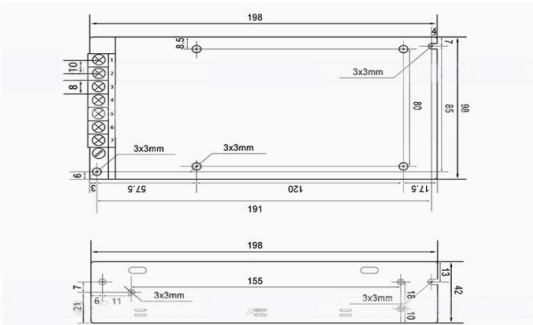


199×98×42mm

| 直流输出电压、电流<br>DC output voltage、current      | 5V 32A                                                                                       | 12V 16A | 15V 13.3A | 24V 8.3A | 48V 4.2A |
|---------------------------------------------|----------------------------------------------------------------------------------------------|---------|-----------|----------|----------|
| 纹波及噪音<br>Wave and noise                     | 75mVp-p                                                                                      | 75mVp-p | 75mVp-p   | 100mVp-p | 120mVp-p |
| 进线稳定度<br>Inlet stability                    | ±0.5%                                                                                        | ±0.3%   | ±0.3%     | ±0.2%    | ±0.2%    |
| 负载稳定度<br>Load stability                     | ±0.5%                                                                                        | ±0.3%   | ±0.3%     | ±0.2%    | ±0.2%    |
| 效率<br>Efficiency                            | 83%                                                                                          | 82%     | 83%       | 84%      | 86%      |
| 直流电压可调范围<br>Adjustable range for DC voltage | ±10%                                                                                         | ±10%    | ±10%      | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            | 95-155VAC / 195-264VAC 47-63HZ<br>95-155VAC / 195-264VAC 47-63Hz                             |         |           |          |          |
| 冲击电流<br>AC Inrush current                   | 冷启动电流 25A115VAC 50A/230V<br>Cold-start current 25A/115VAC 50A/230V                           |         |           |          |          |
| 过载保护<br>Overload protection                 | 105%~130%切断输出，自动恢复<br>105%~130% hiccup mode, auto-recvery                                    |         |           |          |          |
| 过电压保护<br>Over-voltage protection            | 115%~135%                                                                                    |         |           |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        | 200ms, 50ms, 20ms                                                                            |         |           |          |          |
| 耐压性<br>Withstand voltage                    | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |         |           |          |          |
| 隔离电阻<br>Isolation resestance                | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                     |         |           |          |          |
| 工作温度、湿度<br>Working temperature and humidity | -10℃~ +60℃，20%~90%RH                                                                         |         |           |          |          |
| 安全标准<br>Safety standards                    | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 En60950                         |         |           |          |          |
| EMC标准<br>EMC standards                      | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                               |         |           |          |          |
| 重量<br>Weight                                | 0.95Kg                                                                                       |         |           |          |          |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2: 交流输入  
端口 3: 接地⊕  
端口 4.5: 直流输出 -V  
端口 6.7: 直流输出 +V
- Teminal pin no.Assignment  
Pin 1.2:AC input  
Pin 3:GND ⊕  
Pin 4.5:DC output -V  
Pin 6.7:DC output+V



► S-150W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率150W  
Single output: 150W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

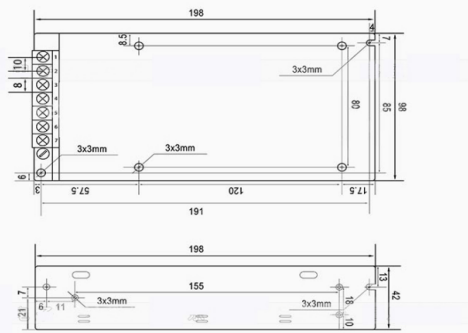


199×98×42mm

| 直流输出电压、电流<br>DC output voltage、current      | 5V 30A                                                                                       | 12V 12.5A | 15V 10A | 24V 6.5A | 48V 3.2A |
|---------------------------------------------|----------------------------------------------------------------------------------------------|-----------|---------|----------|----------|
| 纹波及噪音<br>Wave and noise                     | 65mVp-p                                                                                      | 75mVp-p   | 80mVp-p | 90mVp-p  | 100mVp-p |
| 进线稳定度<br>Inlet stability                    | ±0.5%                                                                                        | ±0.3%     | ±0.3%   | ±0.2%    | ±0.2%    |
| 负载稳定度<br>Load stability                     | ±0.5%                                                                                        | ±0.3%     | ±0.3%   | ±0.2%    | ±0.2%    |
| 效率<br>Efficiency                            | 83%                                                                                          | 82%       | 83%     | 84%      | 86%      |
| 直流电压可调范围<br>Adjustable range for DC voltage | ±10%                                                                                         | ±10%      | ±10%    | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            | 95-155VAC / 195-264VAC 47-63HZ<br>95-155VAC / 195-264VAC 47-63Hz                             |           |         |          |          |
| 冲击电流<br>AC Inrush current                   | 冷启动电流 25A115VAC 50A/230V<br>Cold-start current 25A/115VAC 50A/230V                           |           |         |          |          |
| 过载保护<br>Overload protection                 | 105%~130%切断输出，自动恢复<br>105%~130% hiccup mode, auto-recvery                                    |           |         |          |          |
| 过电压保护<br>Over-voltage protection            | 115%~135%                                                                                    |           |         |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        | 200ms, 50ms, 20ms                                                                            |           |         |          |          |
| 耐压性<br>Withstand voltage                    | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |           |         |          |          |
| 隔离电阻<br>Isolation resestance                | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                     |           |         |          |          |
| 工作温度、湿度<br>Working temperature and humidity | -10℃~ +60℃，20%~90%RH                                                                         |           |         |          |          |
| 安全标准<br>Safety standards                    | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950 En60950                         |           |         |          |          |
| EMC标准<br>EMC standards                      | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                               |           |         |          |          |
| 重量<br>Weight                                | 0.72Kg                                                                                       |           |         |          |          |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口1.2: 交流输入  
端口 3: 接地⊕  
端口 4.5: 直流输出 -V  
端口 6.7: 直流输出 +V
- Teminal pin no.Assignment  
Pin 1.2:AC input  
Pin 3:GND ⊕  
Pin 4.5:DC output -V  
Pin 6.7:DC output +V





► S-250W/300W 带风机 单组  
Single Output Power supply



200×110×50mm

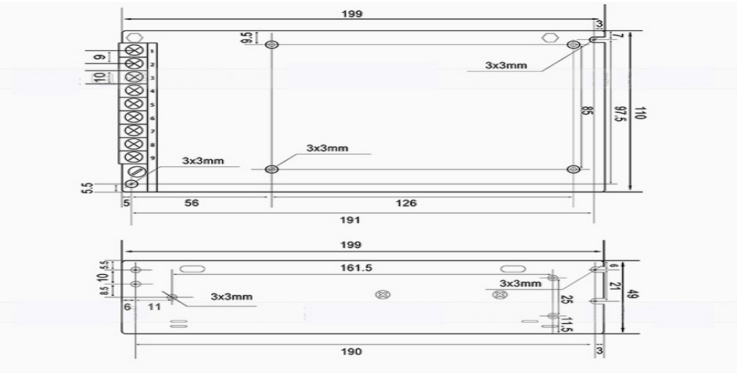
概述 Application

- 单组输出：功率 250W  
Single output: 250W
  - 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
  - 使用AC输入电压  
AC input power suitable for the world
- Taking this datasheet models as example, please refer to the detailed specifications for other models

| 性能<br>Specification                         | 型号<br>Model | S-250-12                                                                                       | S-250-15 | S-250-24 | S-250-48 |
|---------------------------------------------|-------------|------------------------------------------------------------------------------------------------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 20A                                                                                        | 15V 16A  | 24V 10A  | 48V 5A   |
| 纹波及噪音<br>Wave and noise                     |             | 100mVp-p                                                                                       | 100mVp-p | 130mVp-p | 150mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.3%                                                                                          | ±0.3%    | ±0.3%    | ±0.2%    |
| 负载稳定度<br>Load stability                     |             | ±0.3%                                                                                          | ±0.3%    | ±0.3%    | ±0.2%    |
| 效率<br>Efficiency                            |             | 82%                                                                                            | 83%      | 85%      | 86%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                           | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC /195-264VAC 由开关选择47-63HZ<br>95-155VAC /195-264VAC Selected by switch 47~ 63Hz        |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A/115VAC 60A/230V<br>Cold-start 30A/115VAC 60A/230V                                    |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，自动恢复<br>105%-- 130% hiccup mode, auto-recovery                                  |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 105%-135%                                                                                      |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                |          |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间： 1.5Kv输出与外壳间： 0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |          |          |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P, I/P-FG O/P-FG:500VDC/100MΩ                         |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                          |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                           |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022等级B<br>Design refer to GB9254,EN55022 ClassB                                  |          |          |          |
| 重量<br>Weight                                |             | 1Kg                                                                                            |          |          |          |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2.3: 直流输出 +V  
端口 4.5.6: 直流输出 -V  
端口 7: 接地 ⊕  
端口 8.9: 交流输入
- Teminal pin no.Assignment  
Pin 1.2.3 : DC outpt +V  
Pin 4.5.6: DC output-V  
Pin 7: GND ⊕  
Pin 8.9: AC input



► S-250W无风机 单组  
Single Output Power supply



200×110×50mm

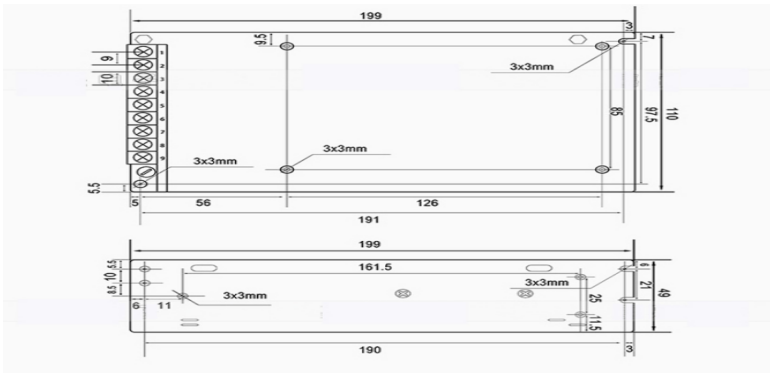
概述 Application

- 单组输出：功率 250W  
Single output: 250W
  - 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
  - 使用AC输入电压  
AC input power suitable for the world
- Taking this datasheet models as example, please refer to the detailed specifications for other models

| 性能<br>Specification                         | 型号<br>Model | S-250-12                                                                                       | S-250-15 | S-250-24 | S-280-48 |
|---------------------------------------------|-------------|------------------------------------------------------------------------------------------------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 20A                                                                                        | 15V 16A  | 24V 10A  | 48V 6A   |
| 纹波及噪音<br>Wave and noise                     |             | 100mVp-p                                                                                       | 120mVp-p | 140mVp-p | 160mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.3%                                                                                          | ±0.3%    | ±0.3%    | ±0.2%    |
| 负载稳定度<br>Load stability                     |             | ±0.3%                                                                                          | ±0.3%    | ±0.3%    | ±0.2%    |
| 效率<br>Efficiency                            |             | 82%                                                                                            | 83%      | 85%      | 86%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                           | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC /195-264VAC 由开关选择47-63HZ<br>95-155VAC /195-264VAC Selected by switch 47~ 63Hz        |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A/115VAC 60A/230V<br>Cold-start 30A/115VAC 60A/230V                                    |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，自动恢复<br>105%-- 130% hiccup mode, auto-recovery                                  |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 105%-135%                                                                                      |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                |          |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间: 1.5Kv输出与外壳间： 0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |          |          |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P, I/P-FG O/P-FG:500VDC/100MΩ                         |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                          |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                           |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022等级B<br>Design refer to GB9254,EN55022 ClassB                                  |          |          |          |
| 重量<br>Weight                                |             | 1Kg                                                                                            |          |          |          |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2.3: 直流输出 +V  
端口 4.5.6: 直流输出 -V  
端口 7: 接地 ⊕  
端口 8.9: 交流输入
- Teminal pin no.Assignment  
Pin 1.2.3 : DC outpt +V  
Pin 4.5.6: DC output-V  
Pin 7: GND ⊕  
Pin 8.9: AC input



► S-400W/350W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率 350W/400W  
Single output: 350W/400W
  - 输入电压：220VAC±20% / 110VAC±20% 开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
  - 使用AC输入电压  
AC input power suitable for the world
- Taking this datasheet models as example, please refer to the detailed specifications for other models

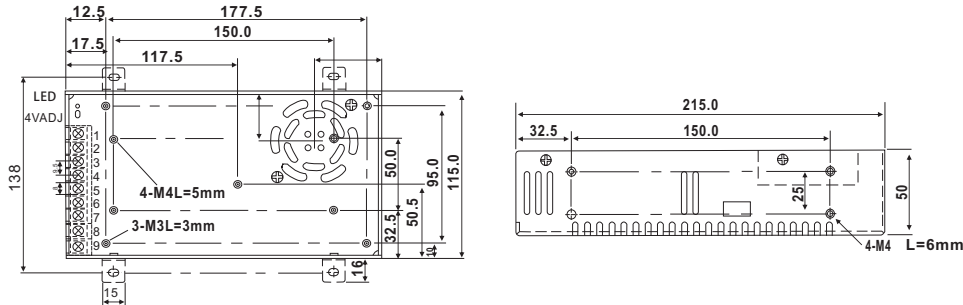


215×115×50mm

| 性能<br>Specification                         | 型号<br>Model | S-300/350-5                                                                                  | S-350/400-12 | S-350/400-24  | S-350/400-48  |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------|--------------|---------------|---------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 60A/70A                                                                                   | 12V 29A/33A  | 24V 14.6A/17A | 48V 7.3A/8.3A |
| 纹波及噪音<br>Wave and noise                     |             | 150mVp-p                                                                                     | 160mVp-p     | 160mVp-p      | 180mVp-p      |
| 进线稳定度<br>Inlet stability                    |             | ±0.3%                                                                                        | ±0.3%        | ±0.3%         | ±0.2%         |
| 负载稳定度<br>Load stability                     |             | ±0.3%                                                                                        | ±0.3%        | ±0.3%         | ±0.2%         |
| 效率<br>Efficiency                            |             | 82%                                                                                          | 83%          | 85%           | 86%           |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                         | ±10%         | ±10%          | ±10%          |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC / 195-264VAC 由开关选择47-63HZ<br>95-155VAC/195~264VAC Selected by switch 47~ 63Hz      |              |               |               |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 25A/115VAC 50A/230V<br>Cold-start 25A/115VAC 50A/230V                                  |              |               |               |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，自动恢复<br>105%-- 130% hiccup mode, auto-recovery                                |              |               |               |
| 过电压保护<br>Over-voltage protection            |             | 105%-135%                                                                                    |              |               |               |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                              |              |               |               |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |              |               |               |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P, I/P-FG O/P-FG:500VDC/100MΩ                       |              |               |               |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                         |              |               |               |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                         |              |               |               |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022等级B<br>Design refer to GB9254,EN55022 ClassB                                |              |               |               |
| 重量<br>Weight                                |             | 1.1Kg                                                                                        |              |               |               |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1,2,3: 直流输出 +V  
端口 4,5,6: 直流输出 -V  
端口 7: 接地  
端口 8,9: 交流输入
- Teminal pin no.Assignment  
Pin 1.2.3: DC output +V  
Pin 4.5.6: DC output-V  
Pin 7: GND  
Pin 8.9: AC input



► S-500W/450W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率 500W  
Single output: 500W
  - 输入电压：220VAC±20% / 110VAC±20% 开关选择  
Input voltage range:110VAC/220/380VAC±20% Selected by switch
  - 使用AC输入电压  
AC input power suitable for the world
- Taking this datasheet models as example, please refer to the detailed specifications for other models

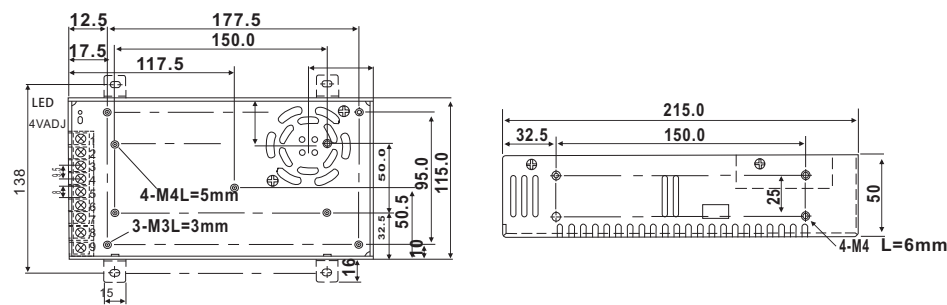


215×115×50mm

| 性能<br>Specification                         | 型号<br>Model | S-500-12                                                                                     | S-500-24 | SD-500-12         | SD-500-24         |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------|----------|-------------------|-------------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 40A                                                                                      | 24V 20A  | (AC380输入) 12V 33A | (AC380输入) 24V 17A |
| 纹波及噪音<br>Wave and noise                     |             | 180mVp-p                                                                                     | 180mVp-p | 220mVp-p          | 220mVp-p          |
| 进线稳定度<br>Inlet stability                    |             | ±0.3%                                                                                        | ±0.3%    | ±0.3%             | ±0.2%             |
| 负载稳定度<br>Load stability                     |             | ±0.3%                                                                                        | ±0.3%    | ±0.3%             | ±0.2%             |
| 效率<br>Efficiency                            |             | 82%                                                                                          | 83%      | 85%               | 86%               |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                         | ±10%     | ±10%              | ±10%              |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC / 195-264VAC 由开关选择47-63HZ<br>95-155VAC/195~264VAC Selected by switch 47~ 63Hz      |          |                   |                   |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 25A/115VAC 50A/230V<br>Cold-start 25A/115VAC 50A/230V                                  |          |                   |                   |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，自动恢复<br>105%-- 130% hiccup mode, auto-recovery                                |          |                   |                   |
| 过电压保护<br>Over-voltage protection            |             | 105%-135%                                                                                    |          |                   |                   |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                              |          |                   |                   |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |          |                   |                   |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P, I/P-FG O/P-FG:500VDC/100MΩ                       |          |                   |                   |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                         |          |                   |                   |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                         |          |                   |                   |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022等级B<br>Design refer to GB9254,EN55022 ClassB                                |          |                   |                   |
| 重量<br>Weight                                |             | 1.15Kg                                                                                       |          |                   |                   |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1,2,3: 直流输出 +V  
端口 4,5,6: 直流输出 -V  
端口 7: 接地  
端口 8,9: 交流输入
- Teminal pin no.Assignment  
Pin 1.2.3: DC output +V  
Pin 4.5.6: DC output-V  
Pin 7: GND  
Pin 8.9: AC input





► S-600W/560W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率 500W/600W  
Single output: 500W/600W
- 输入电压：220VAC±20% /110VAC±20% 开关选择  
Input voltage range: 110VAC/220VAC±20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world  
DC have 12V 15V 24V 36V 48V 60V 72V 80V 90V 100V 110V  
120V 150V 180V 200V 220V 250V 280V 300V  
Taking this datasheet models as example, please refer to the detailed specifications for other models



215×115×50mm

| 性能<br>Specification                         | 型号<br>Model | S-500/600-5V                                                                                       | S-500/600-12V | S-500/600-24V | S-500/600-36V   | S-500/600-48V |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------|---------------|---------------|-----------------|---------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 70A/80A                                                                                         | 12V 40A/50A   | 24V 20A/25A   | 36V 13.9A/16.7A | 48V 10A/12.5A |
| 纹波及噪音<br>Wave and noise                     |             | 160mVp-p                                                                                           | 160mVp-p      | 180mVp-p      | 220mVp-p        | 220mVp-p      |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                              | ±0.5%         | ±0.5%         | ±0.5%           | ±0.5%         |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                              | ±0.5%         | ±0.5%         | ±0.5%           | ±0.5%         |
| 效率<br>Efficiency                            |             | 80%                                                                                                | 84%           | 85%           | 84%             | 87%           |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                               | ±10%          | ±10%          | ±10%            | ±10%          |
| 输入电压范围<br>AC input voltage range            |             | 95-155VAC / 195-264VAC 由开关选择47-63HZ<br>95-155VAC/195-264VAC Selected by switch 47-63Hz             |               |               |                 |               |
| 冲击电流<br>AC Inrush current                   |             | 30A/115VAC 60A/230V<br>30A/115VAC 60A/230V                                                         |               |               |                 |               |
| 过载保护<br>Overload protection                 |             | 105%~130%切断输出，自动恢复<br>105%~130% hiccup mode, auto-recovery                                         |               |               |                 |               |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                          |               |               |                 |               |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                    |               |               |                 |               |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5KvAC I/P-FG:1.5KvAC O/P-FG:0.5KvAC 1minute |               |               |                 |               |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P I/P-FG O/P-FG:500VDC/100MΩ                              |               |               |                 |               |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃, 20%~90%RH                                                                               |               |               |                 |               |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                               |               |               |                 |               |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                                     |               |               |                 |               |
| 重量<br>Weight                                |             | 0.90Kg                                                                                             |               |               |                 |               |

► S-800W/750W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率800W/750W  
Single output:800W/750W
- 输入电压：220VAC±20% / 110VAC 订货  
Input voltage range: 220VAC±20/110VAC Place an order
- 使用AC输入电压  
AC input power suitable for the world  
DC have 12V 15V 24V 28V 36V 48V 60V 72V 80V 90V 100V 110V 120V 130V 140V  
Taking this datasheet models as example, please refer to the detailed specifications for other models



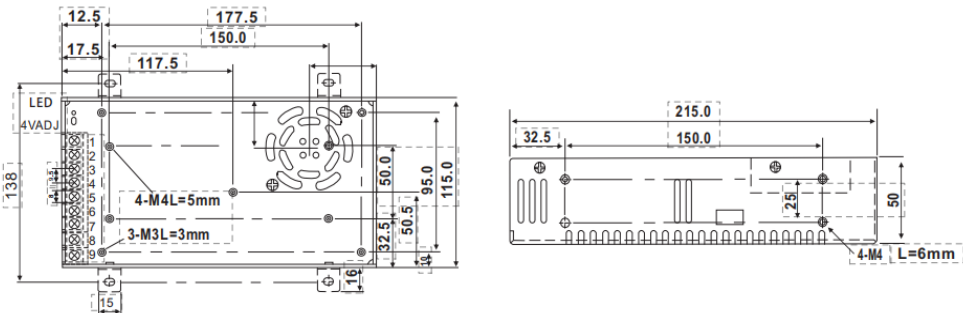
260×105×65mm

| 性能<br>Specification                         | 型号<br>Model | S-800-12V                                                                                          | S-800-24V | S-1000-12V | S-1000-24V |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------|-----------|------------|------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 66A                                                                                            | 12V 33A   | 12V 80A    | 24V 40A    |
| 纹波及噪音<br>Wave and noise                     |             | 220mVp-p                                                                                           | 230mVp-p  | 250mVp-p   | 250mVp-p   |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                              | ±0.5%     | ±0.5%      | ±0.5%      |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                              | ±0.5%     | ±0.5%      | ±0.5%      |
| 效率<br>Efficiency                            |             | 80%                                                                                                | 85.5%     | 85%        | 85.5%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                               | ±10%      | ±10%       | ±10%       |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC or 195~264VAC 47~63Hz                                                                    |           |            |            |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A/115V 60A/230V<br>Cold-start 30A/115V 60A/230V                                            |           |            |            |
| 过载保护<br>Overload protection                 |             | 105%~130%切断输出，自动恢复<br>105%~130% hiccup mode, auto-recovery                                         |           |            |            |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                          |           |            |            |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                    |           |            |            |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5KvAC I/P-FG:1.5KvAC O/P-FG:0.5KvAC 1minute |           |            |            |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P I/P-FG O/P-FG:500VDC/100MΩ                              |           |            |            |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃, 20%~90%RH                                                                               |           |            |            |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                               |           |            |            |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                                     |           |            |            |
| 重量<br>Weight                                |             | 1.35Kg                                                                                             |           |            |            |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2: 交流输入  
端口 3: 接地  
端口 4.5.6: 直流输出 -V  
端口 7.8.9: 直流输出 +V

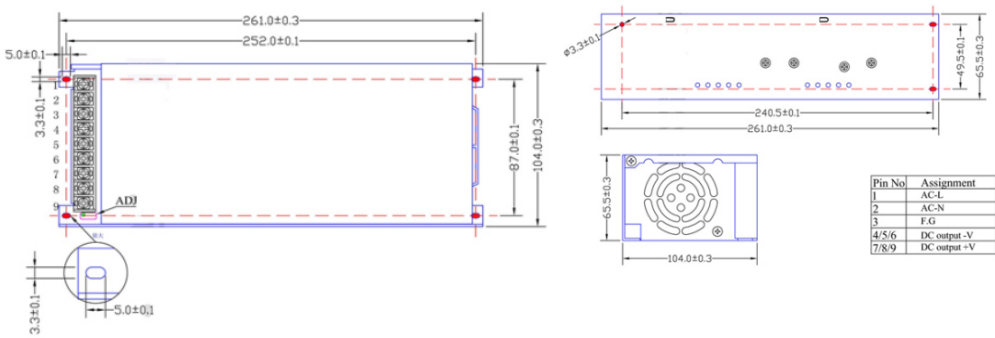
- Teminal pin no.Assignment  
Pin 1.2:AC input  
Pin 3:GND  
Pin 4.5.6:DC output -V  
Pin 7.8.9:DC output+V



外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2: 交流输入  
端口 3: 接地  
端口 4.5.6: 直流输出 -V  
端口 7.8.9: 直流输出 +V

- Teminal pin no.Assignment  
Pin 1.2:AC input  
Pin 3:GND  
Pin 4.5.6:DC output -V  
Pin 7.8.9:DC output+V



► S-1100W/1200W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率 1 1 00W/12000W  
Single output: 1100W/1200W
- 输入电压：220VAC±20% / 110VAC定制  
Input voltage range:110VAC/220VAC±20% Place an order
- 使用AC输入电压  
AC input power suitable for the world  
DC have 12V 15V 24V 36V 48V 60V 72V 80V 90V 100V 110V  
120V 150V 180V 200V 220V 250V 280V 300V  
Taking this datasheet models as example, please refer to the detailed specifications for other models



240×120×65mm

| 性能<br>Specification                         | 型号<br>Model | S-1100/1200-12V                                                                                    | S-11000/1200-15V | S-1100/1200-24V | S-1100/1200-36V | S-1100/1200-48V |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------|------------------|-----------------|-----------------|-----------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 80A/100A                                                                                       | 15V 67A/80A      | 24V 42A/50A     | 36V 33A/33A     | 48V 21A/25A     |
| 纹波及噪音<br>Wave and noise                     |             | 250mVp-p                                                                                           | 250mVp-p         | 250mVp-p        | 280mVp-p        | 300mVp-p        |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                              | ±0.5%            | ±0.5%           | ±0.5%           | ±0.5%           |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                              | ±0.5%            | ±0.5%           | ±0.5%           | ±0.5%           |
| 效率<br>Efficiency                            |             | 80%                                                                                                | 84%              | 85%             | 84%             | 87%             |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                               | ±10%             | ±10%            | ±10%            | ±10%            |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC or 195~264VAC 47~63Hz                                                                    |                  |                 |                 |                 |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 40A/115V 80A/230V<br>Cold-start 40A/115V 80A/230V                                            |                  |                 |                 |                 |
| 过载保护<br>Overload protection                 |             | 105%~ 130%切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                       |                  |                 |                 |                 |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                          |                  |                 |                 |                 |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                    |                  |                 |                 |                 |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5KvAC I/P-FG:1.5KvAC O/P-FG:0.5KvAC 1minute |                  |                 |                 |                 |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P I/P-FG O/P-FG:500VDC/100MΩ                              |                  |                 |                 |                 |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                              |                  |                 |                 |                 |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                               |                  |                 |                 |                 |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                                     |                  |                 |                 |                 |
| 重量<br>Weight                                |             | 1.5Kg                                                                                              |                  |                 |                 |                 |

► S-800W/1000W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率800W/1000W  
Single output:800W/1000W
- 输入电压：220VAC±20% / 110VAC 订货  
Input voltage range: 220VAC±20% / 110VAC Place an order
- 使用AC输入电压  
AC input power suitable for the world



DC have 12V 15V 24V 28V 36V 48V 60V 72V 80V 90V 100V 110V 120V  
Taking this datasheet models as example, please refer to the detailed specifications for other models

240×122×65mm

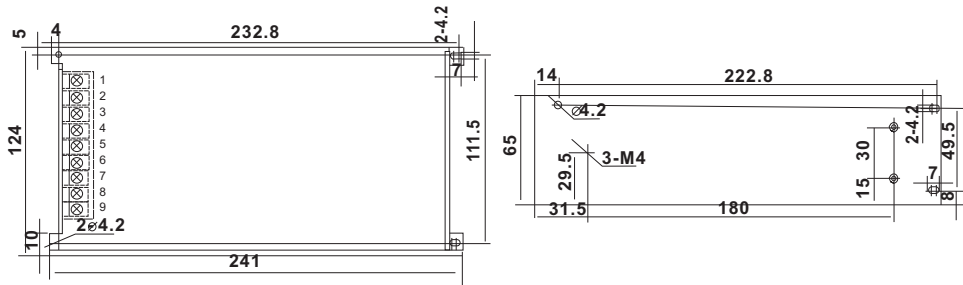
| 性能<br>Specification                         | 型号<br>Model | S-800-12V                                                                                          | S-800-24V | S-1000-12V | S-1000-24V |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------|-----------|------------|------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 66A                                                                                            | 12V 33A   | 12V 80A    | 24V 40A    |
| 纹波及噪音<br>Wave and noise                     |             | 250mVp-p                                                                                           | 260mVp-p  | 260mVp-p   | 280mVp-p   |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                              | ±0.5%     | ±0.5%      | ±0.5%      |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                              | ±0.5%     | ±0.5%      | ±0.5%      |
| 效率<br>Efficiency                            |             | 80%                                                                                                | 85.5%     | 85%        | 85.5%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                               | ±10%      | ±10%       | ±10%       |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC or 195~264VAC 47~63Hz                                                                    |           |            |            |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 40A/115V 80A/230V<br>Cold-start 40A/115V 80A/230V                                            |           |            |            |
| 过载保护<br>Overload protection                 |             | 105%~ 130%切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                       |           |            |            |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                          |           |            |            |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                    |           |            |            |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5KvAC I/P-FG:1.5KvAC O/P-FG:0.5KvAC 1minute |           |            |            |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P I/P-FG O/P-FG:500VDC/100MΩ                              |           |            |            |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                              |           |            |            |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                               |           |            |            |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                                     |           |            |            |
| 重量<br>Weight                                |             | 1.4Kg                                                                                              |           |            |            |

外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地
- 端口 4.5.6: 直流输出 -V
- 端口 7.8.9: 直流输出 +V

- Teminal pin no.Assignment
- Pin 1.2:AC input
- Pin 3:GND
- Pin 4.5.6:DC output -V
- Pin 7.8.9:DC output+V

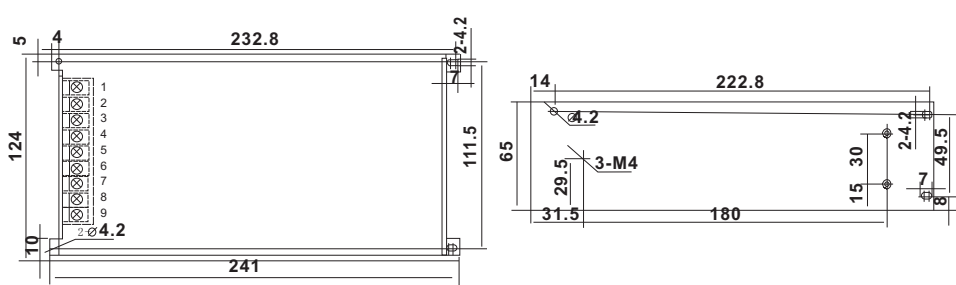


外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地
- 端口 4.5.6: 直流输出 -V
- 端口 7.8.9: 直流输出 +V

- Teminal pin no.Assignment
- Pin 1.2:AC input
- Pin 3:GND
- Pin 4.5.6:DC output -V
- Pin 7.8.9:DC output+V





► S-1400W/1500W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率 1 4 00W/15000W  
Single output: 1100W/1200W
- 输入电压：220VAC±20% / 110VAC定制  
Input voltage range:110VAC/220VAC±20% Place an order
- 使用AC输入电压AC input power suitable for the world  
DC have 12V 15V 24V 36V 48V 60V 72V 80V 90V 100V 110V 120V 150V



Taking this datasheet models as example, please refer to the detailed specifications for other models 240×120×75mm

| 性能<br>Specification                         | 型号<br>Model | S-1400/1500-12V                                                                                     | S-1400/1500-15V | S-1400/1500-24V | S-1400/1500-36V | S-1400/1500-48V |
|---------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 116A/125A                                                                                       | 15V 93A/100A    | 24V 58A/62.5A   | 36V 39A/41A     | 48V 29A/31A     |
| 纹波及噪音<br>Wave and noise                     |             | 300mVp-p                                                                                            | 320mVp-p        | 320mVp-p        | 350mVp-p        | 350mVp-p        |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                               | ±0.5%           | ±0.5%           | ±0.5%           | ±0.5%           |
| 负载稳定度<br>Load stability                     |             | ±0. 5%                                                                                              | ±0.5%           | ±0.5%           | ±0.5%           | ±0.5%           |
| 效率<br>Efficiency                            |             | 80%                                                                                                 | 84%             | 85%             | 84%             | 87%             |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                | ±10%            | ±10%            | ±10%            | ±10%            |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC or 195~264VAC 47~63Hz                                                                     |                 |                 |                 |                 |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 45A/115V 90A/230V<br>Cold-start 45A/115V 90A/230V                                             |                 |                 |                 |                 |
| 过载保护<br>Overload protection                 |             | 105%~ 130%切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                        |                 |                 |                 |                 |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                           |                 |                 |                 |                 |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                     |                 |                 |                 |                 |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5KvAC I/P-FG:1. 5KvAC O/P-FG:0.5KvAC 1minute |                 |                 |                 |                 |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P I/P-FG O/P-FG:500VDC/100MΩ                               |                 |                 |                 |                 |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                |                 |                 |                 |                 |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                |                 |                 |                 |                 |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                                      |                 |                 |                 |                 |
| 重量<br>Weight                                |             | 1.85Kg                                                                                              |                 |                 |                 |                 |

外形尺寸 Overall dimension(mm)

■接线位置

端口 1.2: 交流输入  
端口 3: 接地  
端口 4.5.6: 直流输出 -V  
端口 7.8.9: 直流输出 +V

■Teminal pin no.Assignment  
Pin 1.2:AC input  
Pin 3:GND  
Pin 4.5.6:DC output -V  
Pin 7.8.9:DC output +V

接法一：多组合并输出

此方法适用于用电器与电源相距较远的情况。一定要把多组相同极性的端口焊接成一组输出。为避免因线长产生过大压降，输出总线4平方以上铜芯线为佳。

接法二：多组独立输出

此方法为任意一组正负独立输出，互不影响，稳定性更高。注意每组负载功率不要超过400W，输出总线2.5平方以上铜芯线为佳。

► S-1800W/2000W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率1800W/2000W  
Single output:800W/1000W
- 输入电压：220VAC±20% / 110VAC 订货  
Input voltage range：220VAC±20% / 110VAC Place an order
- 使用AC输入电压



AC input power suitable for the world  
DC have 12V 15V 24V 28V 36V 48V 60V 72V 80V 90V 100V 110V 120V 130V 150V 180V 200V 220V 250V 300V  
Taking this datasheet models as example, please refer to the detailed specifications for other models 245×140×65mm

| 性能<br>Specification                         | 型号<br>Model | S-1800/200-24V                                                                                      | S-1800/2000-36V | S-1800/2000-48V | S-1800/2000-60V |
|---------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 24V 75A/83.3A                                                                                       | 36V 50A/55A     | 48V 37.5A/41.5A | 60V 30A/33.3A   |
| 纹波及噪音<br>Wave and noise                     |             | 350mVp-p                                                                                            | 360mVp-p        | 380mVp-p        | 380mVp-p        |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                               | ±0.5%           | ±0.5%           | ±0.5%           |
| 负载稳定度<br>Load stability                     |             | ±0. 5%                                                                                              | ±0.5%           | ±0.5%           | ±0.5%           |
| 效率<br>Efficiency                            |             | 80%                                                                                                 | 85.5%           | 85%             | 85.5%           |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                | ±10%            | ±10%            | ±10%            |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC or 195~264VAC 47~63Hz                                                                     |                 |                 |                 |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 45A/115V 90A/230V<br>Cold-start 45A/115V 90A/230V                                             |                 |                 |                 |
| 过载保护<br>Overload protection                 |             | 105%~ 130%切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                        |                 |                 |                 |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                           |                 |                 |                 |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                     |                 |                 |                 |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5KvAC I/P-FG:1. 5KvAC O/P-FG:0.5KvAC 1minute |                 |                 |                 |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P I/P-FG O/P-FG:500VDC/100MΩ                               |                 |                 |                 |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                |                 |                 |                 |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                |                 |                 |                 |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                                      |                 |                 |                 |
| 重量<br>Weight                                |             | 1.9Kg                                                                                               |                 |                 |                 |

外形尺寸 Overall dimension(mm)

■接线位置

端口 1.2: 交流输入  
端口 3: 接地  
端口 4.5.6: 直流输出 -V  
端口 7.8.9: 直流输出 +V

■Teminal pin no.Assignment  
Pin 1.2:AC input  
Pin 3:GND  
Pin 4.5.6:DC output -V  
Pin 7.8.9:DC output +V

TIPS: We also have 1000W and 1200W power supplies with PFC function

► PFC-1800W/2000W 单组  
Singe Output Power supply

概述 Application

单组输出：功率 1 8 00W/2000W  
Single output: 1800W/2000W  
输入电压：220VAC/ 110VAC±20%  
Input voltage range:110VAC/220VAC±20%  
使用AC输入电压  
AC input power suitable for the world  
DC have 12V 15V 24V 36V 48V 60V 72V 80V 90V 100V  
110V 120V 150V 160V 180V 220V 250V 300V  
Taking this datasheet models as example, please refer to the detailed specifications for other models



280×140×65mm

| 性能<br>Specification                         | 型号<br>Model | RSP-1800/2000-24V                                                                                   | RSP-1800/2000-72V | RSP-1800/2000-36V | RSP-1800/2000-48V | RSP-1800/2000-60V |
|---------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 24V 116A/125A                                                                                       | 72V 25A/28A       | 24V 58A/62.5A     | 36V 39A/41A       | 48V 29A/31A       |
| 纹波及噪音<br>Wave and noise                     |             | 360mVp-p                                                                                            | 390mVp-p          | 380mVp-p          | 380mVp-p          | 380mVp-p          |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                               | ±0.5%             | ±0.5%             | ±0.5%             | ±0.5%             |
| 负载稳定度<br>Load stability                     |             | ±0. 5%                                                                                              | ±0.5%             | ±0.5%             | ±0.5%             | ±0.5%             |
| 效率<br>Efficiency                            |             | 80%                                                                                                 | 84%               | 85%               | 84%               | 87%               |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                | ±10%              | ±10%              | ±10%              | ±10%              |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC/195~264VAC 47~63Hz                                                                        |                   |                   |                   |                   |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 50A/115V 100A/230V<br>Cold-start 50A/115V 100A/230V                                           |                   |                   |                   |                   |
| 过载保护<br>Overload protection                 |             | 105%~ 130%切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                        |                   |                   |                   |                   |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                           |                   |                   |                   |                   |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                     |                   |                   |                   |                   |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5KvAC I/P-FG:1. 5KvAC O/P-FG:0.5KvAC 1minute |                   |                   |                   |                   |
| 隔离电阻<br>Isolation resestance                |             | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P I/P-FG O/P-FG:500VDC/100MΩ                               |                   |                   |                   |                   |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃， 20%~90%RH                                                                               |                   |                   |                   |                   |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                |                   |                   |                   |                   |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                                      |                   |                   |                   |                   |
| 重量<br>Weight                                |             | 2.2Kg                                                                                               |                   |                   |                   |                   |

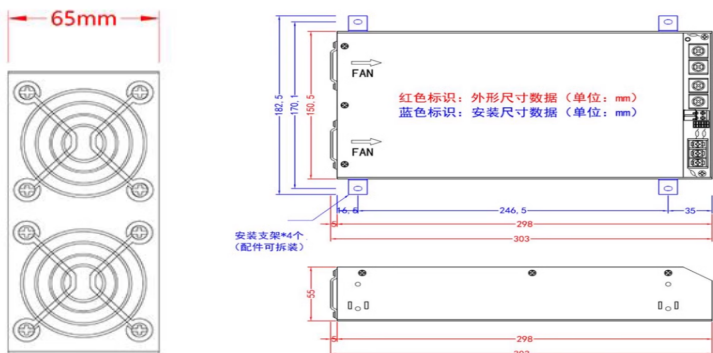
外形尺寸 Overall dimension(mm)

■接线位置

端口 1.2: 交流输入  
端口 3: 接地  
端口 4.5.6: 直流输出 -V  
端口 7.8.9: 直流输出 +V

■Teminal pin no.Assignment

Pin 1.2:AC input  
Pin 3:GND  
Pin 4.5.6:DC output -V  
Pin 7.8.9:DC output+V



TIPS: We also have 1000W and 1200W power supplies with PFC function

► PFC-2600W/3000W 单组  
Singe Output Power supply

概述 Application

■单组输出：功率2600W/3000W  
Single output:2600W/3000W  
■输入电压：220VAC/ 110VAC±20%  
Input voltage range: 220VAC±20% / 110VAC  
■使用AC输入电压

AC input power suitable for the world

DC have 12V 15V 24V 28V 36V 48V 60V 72V 80V 90V 100V 110V 120V 130V 150V 180V 200V 220V 250V 300V  
Taking this datasheet models as example, please refer to the detailed specifications for other models



280×175×65mm

| 性能<br>Specification                         | 型号<br>Model | RSP-2600/3000-24V                                                                                   | RSP-2600/3000-36V | RSP-2600/2000-48V | RSP-2600/3000-60V |
|---------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 24V 75A/83.3A                                                                                       | 36V 50A/55A       | 48V 37.5A/41.5A   | 60V 30A/33.3A     |
| 纹波及噪音<br>Wave and noise                     |             | 360mVp-p                                                                                            | 380mVp-p          | 400mVp-p          | 400mVp-p          |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                               | ±0.5%             | ±0.5%             | ±0.5%             |
| 负载稳定度<br>Load stability                     |             | ±0. 5%                                                                                              | ±0.5%             | ±0.5%             | ±0.5%             |
| 效率<br>Efficiency                            |             | 80%                                                                                                 | 85.5%             | 85%               | 85.5%             |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                | ±10%              | ±10%              | ±10%              |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC/195~264VAC 47~63Hz                                                                        |                   |                   |                   |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 50A/115V 100A/230V<br>Cold-start 50A/115V 100A/230V                                           |                   |                   |                   |
| 过载保护<br>Overload protection                 |             | 105%~ 130%切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                        |                   |                   |                   |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                           |                   |                   |                   |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                                     |                   |                   |                   |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5KvAC I/P-FG:1. 5KvAC O/P-FG:0.5KvAC 1minute |                   |                   |                   |
| 隔离电阻<br>Isolation resestance                |             | 输入输出间 输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P I/P-FG O/P-FG:500VDC/100MΩ                               |                   |                   |                   |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃， 20%~90%RH                                                                               |                   |                   |                   |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                |                   |                   |                   |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级B<br>Design refer to GB9254,EN55022 ClassB                                      |                   |                   |                   |
| 重量<br>Weight                                |             | 2.8Kg                                                                                               |                   |                   |                   |

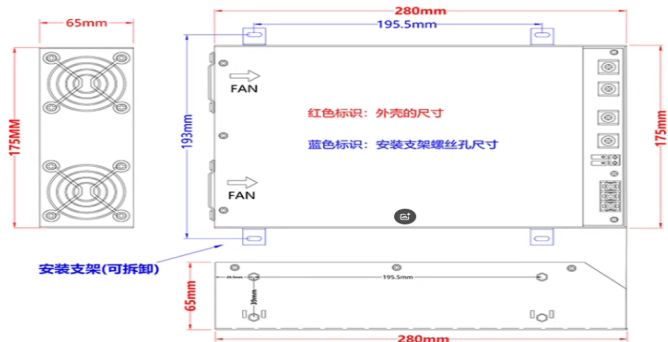
外形尺寸 Overall dimension(mm)

■接线位置

端口 1.2: 交流输入  
端口 3: 接地  
端口 4.5.6: 直流输出 -V  
端口 7.8.9: 直流输出 +V

■Teminal pin no.Assignment

Pin 1.2:AC input  
Pin 3:GND  
Pin 4.5.6:DC output -V  
Pin 7.8.9:DC output+V





► S-2000W/1800W系列开关电源  
S-2000W/1800W series switch power supply

概述 Application

- 低价格、高可靠

■ 105℃输出电容器

■ 全球适用AC输入电源

■ 效率高、工作温度低

■ 软启动电流、有效降低AC输入冲击

■ 有短路保护、过载保护

■ 体积小、重量轻

■ 100%满负荷烧机测试

■ 内装EMI滤波器、纹波极小
- Low price and hgh reliability

■ 105℃ Output capacitor

■ AC input power suitable for the world

■ High efficiency and low operation temperature

■ Soft-start current can reduce the AC input impact effecticly

■ With short-circuit and overload protection

■ Compact size, light weight

■ 100%full-load bum-in test

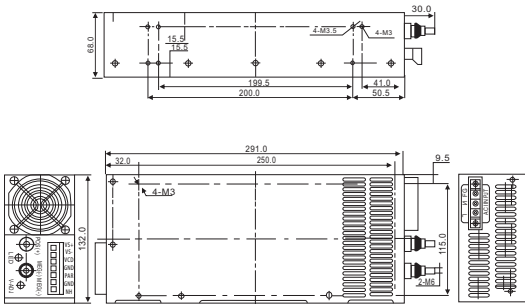
■ Installed with EMI filter, mlnlmm wave

Taking this datasheet models as example, please refer to the detailed specifications for other models

| 性能<br>Specification                         | 型号<br>Model | S-2000-12                                                                                                                                   | S-2000-24 | S-2000-36 | S-2000-(0-48) |
|---------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|---------------|
| 直流输出电压<br>DC outDul voltaae                 |             | 12V                                                                                                                                         | 24V       | 36V       | 1-48V         |
| 输出电压容差<br>Outuut voltaae ranoe(Note:2)      |             | ±1%                                                                                                                                         | ±1%       | ±1%       | ±1%           |
| 额定输出电流<br>Rated output current              |             | 120A                                                                                                                                        | 83A       | 55A       | 41A恒流         |
| 输出电流范围<br>Output current range              |             | 0~120A                                                                                                                                      | 0~83A     | 0~55A     | 0~41A         |
| 纹波及噪音(注3)<br>wave and noise(Note:3)         |             | 150mVp-p                                                                                                                                    | 150mVp-p  | 200mVp-p  | 200mVp-p      |
| 进线稳定度(注4)<br>Inlet stability(Note:4)        |             | ±0.5%                                                                                                                                       | ±0.5%     | ±0.5%     | ±0.5%         |
| 负载稳定度(注5)<br>Load stability(Note:3)         |             | ±0.5%                                                                                                                                       | ±0.5%     | ±0.5%     | ±0.5%         |
| 直流输出功率<br>DC output power                   |             | 1500W                                                                                                                                       | 1600W     | 1800W     | 2000W         |
| 效率<br>Efficiency                            |             | 84%                                                                                                                                         | 84%       | 85%       | 85.5%         |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                                                        | ±10%      | ±10%      | ±10%          |
| 输入电压范围<br>AC input voltage range            |             | 190~240VAC/47~63Hz                                                                                                                          |           |           |               |
| 输入电流<br>Nput current                        |             | 7A/230V                                                                                                                                     |           |           |               |
| 冲击电流<br>AC Jn rush current                  |             | 50A/230V                                                                                                                                    |           |           |               |
| 漏电流<br>Leakage current                      |             | <3.5mA/240VAC                                                                                                                               |           |           |               |
| 过载保护<br>Overload proction                   |             | 105%~150%类型：切断输出 复位：自动恢复<br>105%~150% Type: pulsing hiccup shutdown Reset: auto recovery                                                    |           |           |               |
| 过电压保护<br>Over-voltage protection            |             | 110%-135%VO                                                                                                                                 |           |           |               |
| 高温保护<br>High-temperature protection         |             | ≥70℃ 切断输出(0~50V)<br>≥70℃ Cut off output(0~50V)                                                                                              |           |           |               |
| 温度系数<br>Temperatu re coefficient            |             | ±0.03%/℃(0~50℃)                                                                                                                             |           |           |               |
| 启动、上升、保持时间<br>Setup, rise, hold up time     |             | 1.5s,50ms,20ms                                                                                                                              |           |           |               |
| 抗震性<br>Vib tation                           |             | 10~500Hz, 2G 10min./1周期, 时长60分, 各轴<br>10~500Hz.2G 10min./1 cycle. Period for 60min,Each axes                                                |           |           |               |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳：1.5KvAC输出与外壳：05KvAC<br>Input and output inte rnal: 1. 5KvAC, Input and enclosure: 1. 5KvAC, Output and enclosure:0.5KvAC |           |           |               |
| 隔离电阻<br>Solation resistance                 |             | 输入输出间：输入与外壳，输出与外壳：500VDC/100MΩ<br>Input and output inte rnal: Input and enclosure, Output and enclosure:500VDC/100MΩ                        |           |           |               |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃(参考输出特性图), 20%~90%RH<br>-10℃~+60℃(Refer to output derating curve),20%~90%RH                                                        |           |           |               |
| 存储温度、湿度<br>Store tempe rature and humidity  |             | -20℃~+85℃, 10%~95%RH                                                                                                                        |           |           |               |
| 重量<br>Weight                                |             | 2.8kgs                                                                                                                                      |           |           |               |
| 安全标准<br>Safety standards                    |             | 满足UL1950要求(不申请标记)<br>Meet UL1950 requirement(Not apply for the mark)                                                                        |           |           |               |
| EMC标准<br>EMC standards                      |             | CISPR22(EN55022),IEC1000-4,2,3,4,5,6,8,11IEC1000-3-2                                                                                        |           |           |               |

- 注：1.以上参数测试条件为：230VAC输入、额定负载、25℃70%Rh、湿度。  
2.容差:包括设定容差，线路稳定、负载稳定度(注5)。  
3.纹波测试:20MHz用“A12”双绞线，中断用0.1uF&47uF电容器短路。  
4.进线电压稳定度测试:满负载时进线最低电压到最高电压。  
5.负载稳定度测试:负载从0%到100%

- Note:1.The testlina condition for the Paramenter adove is: 230VAC input, rated load, 25℃70%RH.Temperature.  
2.Error.include the setting error, ling stability and load stability(Note:5)  
3.Wave test:adoptlin“A12” double wire for 20MHz, and 0.1UF&47UF capacitor short-circlut for interruptubg.  
4.Inlet voltage stability test: when is over load, the lowest voltage of Inlet is up to the highest voltage.  
5.Load stablityt test: the load is from 0%to100%



291×132×68mm



► S-2500/3000W系列开关电源  
S-2500/3000W series switch power supply

概述 Application

- 低价格、高可靠

■ 105℃输出电容器

■ 全球适用AC输入电源

■ 效率高、工作温度低

■ 软启动电流、有效降低AC输入冲击

■ 有短路保护、过载保护

■ 体积小、重量轻

■ 100%满负荷烧机测试

■ 内装EMI滤波器、纹波极小
- Low price and hgh reliability

■ 105℃ Output capacitor

■ AC input power suitable for the world

■ High efficiency and low operation temperature

■ Soft-start current can reduce the AC input impact effecticly

■ With short-circuit and overload protection

■ Compact size, light weight

■ 100%full-load bum-in test

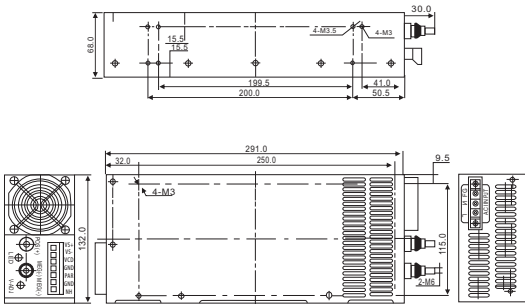
■ Installed with EMI filter, mlnlmm wave

Taking this datasheet models as example, please refer to the detailed specifications for other models

| 性能<br>Specification                         | 型号<br>Model | S-2500-12                                                                                                                                   | S-2500-24 | S-2500-36 | S-2500-(0-48) | S-3000-24 | S-3000-48 |
|---------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|---------------|-----------|-----------|
| 直流输出电压<br>DC outDul voltaae                 |             | 12V                                                                                                                                         | 24V       | 36V       | 1-48V         | 24V       | 48V       |
| 输出电压容差<br>Outuut voltaae ranoe(Note:2)      |             | ±1%                                                                                                                                         | ±1%       | ±1%       | ±1%           | ±1%       | ±1%       |
| 额定输出电流<br>Rated output current              |             | 208A                                                                                                                                        | 104A      | 69A       | 52A恒流         | 125A      | 62.5A     |
| 输出电流范围<br>Output current range              |             | 0~208A                                                                                                                                      | 0~104A    | 0~69A     | 0~52A         | 0~125A    | 0~62.5A   |
| 纹波及噪音(注3)<br>wave and noise(Note:3)         |             | 150mVp-p                                                                                                                                    | 150mVp-p  | 200mVp-p  | 200mVp-p      | 240mVp-p  | 480mVp-p  |
| 进线稳定度(注4)<br>Inlet stability(Note:4)        |             | ±0.5%                                                                                                                                       | ±0.5%     | ±0.5%     | ±0.5%         | ±0.5%     | ±0.5%     |
| 负载稳定度(注5)<br>Load stability(Note:5)         |             | ±0.5%                                                                                                                                       | ±0.5%     | ±0.5%     | ±0.5%         | ±0.5%     | ±0.5%     |
| 直流输出功率<br>DC output power                   |             | 2500W                                                                                                                                       | 2500W     | 2500W     | 2500W         | 2000W     | 48V-2000W |
| 效率<br>Efficiency                            |             | 84%                                                                                                                                         | 84%       | 85%       | 85.5%         | 86.5%     | 87%       |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                                                        | ±10%      | ±10%      | ±10%          | ±10%      | 0~48V     |
| 输入电压范围<br>AC input voltage range            |             | 190~240VAC/47~63Hz                                                                                                                          |           |           |               |           |           |
| 输入电流<br>Nput current                        |             | 7A/230V                                                                                                                                     |           |           |               |           |           |
| 冲击电流<br>AC Jn rush current                  |             | 50A/230V                                                                                                                                    |           |           |               |           |           |
| 漏电流<br>Leakage current                      |             | <3.5mA/240VAC                                                                                                                               |           |           |               |           |           |
| 过载保护<br>Overload protection                 |             | 105%~150%类型：切断输出 复位：自动恢复<br>105%~150% Type: pulsing hiccup shutdown Reset: auto recovery                                                    |           |           |               |           |           |
| 过电压保护<br>Over-voltage protection            |             | 110%-135%VO                                                                                                                                 |           |           |               |           |           |
| 高温保护<br>High-temperature protection         |             | ≥70℃ 切断输出(0~50V)<br>≥70℃ Cut off output(0~50V)                                                                                              |           |           |               |           |           |
| 温度系数<br>Temperatu re coefficient            |             | ±0.03%/℃(0~50℃)                                                                                                                             |           |           |               |           |           |
| 启动、上升、保持时间<br>Setup, rise, hold up time     |             | 1.5s,50ms,20ms                                                                                                                              |           |           |               |           |           |
| 抗震性<br>Vib tation                           |             | 10~500Hz, 2G 10min./1周期, 时长60分, 各轴<br>10~500Hz.2G 10min./1 cycle. Period for 60min,Each axes                                                |           |           |               |           |           |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳：1.5KvAC输出与外壳：05KvAC<br>Input and output inte rnal: 1. 5KvAC, Input and enclosure: 1. 5KvAC, Output and enclosure:0.5KvAC |           |           |               |           |           |
| 隔离电阻<br>Solation resistance                 |             | 输入输出间：输入与外壳，输出与外壳：500VDC/100MΩ<br>Input and output inte rnal: Input and enclosure, Output and enclosure:500VDC/100MΩ                        |           |           |               |           |           |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃(参考输出特性图), 20%~90%RH<br>-10℃~+60℃(Refer to output derating curve),20%~90%RH                                                        |           |           |               |           |           |
| 存储温度、湿度<br>Store tempe rature and humidity  |             | -20℃~+85℃, 10%~95%RH                                                                                                                        |           |           |               |           |           |
| 重量<br>Weight                                |             | 2.8kgs                                                                                                                                      |           |           |               |           |           |
| 安全标准<br>Safety standards                    |             | 满足UL1950要求(不申请标记)<br>Meet UL1950 requirement(Not apply for the mark)                                                                        |           |           |               |           |           |
| EMC标准<br>EMC standards                      |             | CISPR22(EN55022),IEC1000-4,2,3,4,5,6,8,11IEC1000-3-2                                                                                        |           |           |               |           |           |

- 注：1.以上参数测试条件为：230VAC输入、额定负载、25℃70%Rh、湿度。  
2.容差:包括设定容差，线路稳定、负载稳定度(注5)。  
3.纹波测试:20MHz用“A12”双绞线，中断用0.1uF&47uF电容器短路。  
4.进线电压稳定度测试:满负载时进线最低电压到最高电压。  
5.负载稳定度测试:负载从0%到100%

- Note:1.The testlina condition for the Paramenter adove is: 230VAC input, rated load, 25℃70%RH.Temperature.  
2.Error.include the setting error, ling stability and load stability(Note:5)  
3.Wave test:adoptlin“A12” double wire for 20MHz, and 0.1UF&47UF capacitor short-circlut for interruptubg.  
4.Inlet voltage stability test: when is over load, the lowest voltage of Inlet is up to the highest voltage.  
5.Load stablityt test: the load is from 0%to100%



325×185×68mm



► S-3000W/4000W/5000W系列开关电源  
S-3000W/4000W/5000W series switch power supply

概 述Application

- 低价格、高可靠

■ 105℃输出电容器

■ 全球适用AC输入电源

■ 效率高、工作温度低

■ 软启动电流、有效降低AC输入冲击

■ 有短路保护、过载保护

■ 体积小、重量轻

■ 100%满负荷烧机测试

■ 内装EMI滤波器、纹波极小
- Low price and hgh reliability

■ 105℃ Output capacitor

■ AC input power suitable for the world

■ High efficiency and low operation temperature

■ Soft-start current can reduce the AC input impact effectcly

■ With short-circuit and overload protection

■ Compact size, light weight

■ 100%full-load bum-in test

■ Installed with EMI filter, minlimum wave

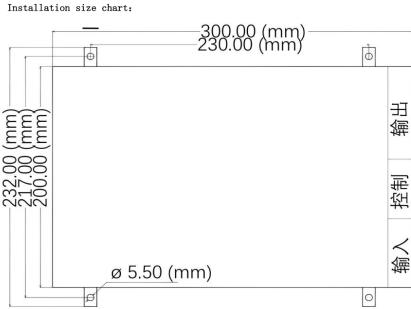


290X175X70mm/300X200X70mm  
356X216X80mm

Taking this datasheet models as example, please refer to the detailed specifications for other models

| 性能<br>Specification                         | 型号<br>Model | S-3000-12                                                                                                                                   | S-4000-24 | S-4000-36 | S-4000-(0-48) |
|---------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|---------------|
| 直流输出电压<br>DC outDul voltaae                 |             | 12V                                                                                                                                         | 24V       | 36V       | 1-48V         |
| 输出电压容差<br>Outuut voltaae ranoe(Note:2)      |             | ±1%                                                                                                                                         | ±1%       | ±1%       | ±1%           |
| 额定输出电流<br>Rated output current              |             | 260A                                                                                                                                        | 166A      | 111A      | 83A           |
| 输出电流范围<br>Output current range              |             | 0~260A                                                                                                                                      | 0~166A    | 0~111A    | 0~83A         |
| 纹波及噪音(注3)<br>wave and noise(Note:3)         |             | 350mVp-p                                                                                                                                    | 380mVp-p  | 450mVp-p  | 500mVp-p      |
| 进线稳定度(注4)<br>Inlet stability(Note:4)        |             | ±0.5%                                                                                                                                       | ±0.5%     | ±0.5%     | ±0.5%         |
| 负载稳定度(注5)<br>Load stability(Note:5)         |             | ±0.5%                                                                                                                                       | ±0.5%     | ±0.5%     | ±0.5%         |
| 直流输出功率<br>DC output power                   |             | 3000W                                                                                                                                       | 4000W     | 4000W     | 4000W         |
| 效率<br>Efficiency                            |             | 84%                                                                                                                                         | 84%       | 85%       | 85.5%         |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                                                        | ±10%      | ±10%      | ±10%          |
| 输入电压范围<br>AC input voltage range            |             | 190~240VAC/47~63Hz                                                                                                                          |           |           |               |
| 输入电流<br>Nput current                        |             | 7A~10A/230V                                                                                                                                 |           |           |               |
| 冲击电流<br>AC Jin rush current                 |             | 60A~80A/230V                                                                                                                                |           |           |               |
| 漏电流<br>Leakage current                      |             | <3.5mA/240VAC                                                                                                                               |           |           |               |
| 过载保护<br>Overload proction                   |             | 105%~150%类型：切断输出 复位：自动恢复<br>105%~150%Type: pulsing hiccup shutdown Reset: auto recovery                                                     |           |           |               |
| 过电压保护<br>Over-voltage protection            |             | 110%-135%VO                                                                                                                                 |           |           |               |
| 高温保护<br>High-temperature protection         |             | ≥70℃ 切断输出(0~50V)<br>≥70℃ Cut off output(0~50V)                                                                                              |           |           |               |
| 温度系数<br>Temperatu re coefficient            |             | ±0.03%/℃(0~50℃)                                                                                                                             |           |           |               |
| 启动、上升、保持时间<br>Setup, rise, hold up time     |             | 1.5s,50ms,20ms                                                                                                                              |           |           |               |
| 抗震性<br>Vib tation                           |             | 10~500Hz, 2G 10min./1周期, 时长60分, 各轴<br>10~500Hz,2G 10min./1 cycle, Period for 60min,Each axes                                                |           |           |               |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳：1.5KvAC输出与外壳：05KvAC<br>Input and output inte rnal: 1. 5KvAC, Input and enclosure: 1. 5KvAC, Output and enclosure:0.5KvAC |           |           |               |
| 隔离电阻<br>Solation resistance                 |             | 输入输出间：输入与外壳，输出与外壳：500VDC/100MΩ<br>Input and output inte rnal: Input and enclosure, Output and enclosure:500VDC/100MΩ                        |           |           |               |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃(参考输出特性图)，20%~90%RH<br>-10℃~+60℃(Refer to output derating curve),20%~90%RH                                                         |           |           |               |
| 存储温度、湿度<br>Store tempe rature and humidity  |             | -20℃~+85℃,10%~95%RH                                                                                                                         |           |           |               |
| 重量<br>Weight                                |             | 2.8kgs                                                                                                                                      |           |           |               |
| 安全标准<br>Safety standards                    |             | 满足UL1950要求(不申请标记)<br>Meet UL1950 requirement(Not apply for the mark)                                                                        |           |           |               |
| EMC标准<br>EMC standards                      |             | CISPR22(EN55022),IEC1000-4,2,3,4,5,6,8,11IEC1000-3-2                                                                                        |           |           |               |

- 注：1.以上参数测试条件为：230VAC输入、额定负载、25℃70%Rh、湿度。  
2.容差:包括设定容差，线路稳定、负载稳定度(注5)。  
3.纹波测试:20MHz用"A12"双绞线，中断用0.1uF&47uF电容器短路。  
4.进线电压稳定度测试:满负载时进线最低电压到最高电压。  
5.负载稳定度测试:负载从0%到100%
- Note:1.The testina condition for the Paramenter adove is: 230VAC input, rated load, 25℃70%RH, Temperature.  
2.Error,include the setting error, ling stability and load stability(Note:5)  
3.Wave test:adoplin"A12" double wire for 20MHz, and 0. 1UF&47UF capacitor short-circult for interruptubg.  
4.Inlet voltage stability test: when is over load, the lowest voltage of Inlet is up to the highest voltage.  
5.Load stabilityt test: the load is from 0%to100%



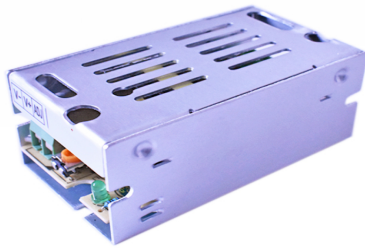
► MS-10W 超薄型  
Singe Output Power supply

概 述Application

- 单组输出：功率10W  
Single output:10W

■ 输入电压：110VAC/220VAC±20%  
Input voltager ange: 110VAC/220VAC±20%

■ 使用AC输入电压  
AC input power suitable for the wrld



Taking this datasheet models as example, please refer to the detailed specifications for other models

70×38×30mm

| 性能<br>Specification                         | 型号<br>Model | MS-10-5                                                                                                     | MS-10-12                 | MS-10-15             | MS-10-24 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 2A                                                                                                       | 12V 1A                   | 15V 0.7A             | 24V 0.5A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                     | 50mVp-p                  | 75mVp-p              | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                       | ±0.5%                    | ±0.5%                | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                         | ±0.5%                    | ±0.5%                | ±0.5%    |
| 效率<br>Efficiency                            |             | 78%                                                                                                         | 80%                      | 82%                  | 84%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                        | ±10%                     | ±10%                 | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC 47~63Hz<br>195~264VAC                                                                             |                          |                      |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流<br>Cold-start current                                                                                 | 12A/115VAC<br>12A/115VAC | 25A/230V<br>25A/230V |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                             |                          |                      |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                   |                          |                      |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 30ms                                                                                            |                          |                      |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1. 5KvAC, O/P-FG:0.5KvAC 1minute |                          |                      |          |
| 隔离电阻<br>Isolation resestance                |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG-O/P-FG:500VDC/100MΩ                                     |                          |                      |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃-- +60℃，20%~90%RH                                                                                       |                          |                      |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                        |                          |                      |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022等级A<br>Design refer to GB9254,EN55022 ClassA                                               |                          |                      |          |
| 重量<br>Weight                                |             | 0.12Kg                                                                                                      |                          |                      |          |

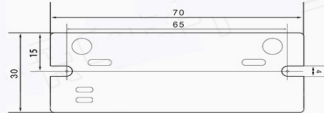
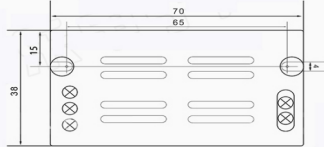
外形尺寸 Overall dimension(mm)

■ 接 线 位 置

- 端口 1.2: 交流输入  
端口 3: 接地 ⊕  
端口 4: 直流输出 -V  
端口 5: 直流输出 +V

■ Teminal pin no. Assignment

- Pin 1.2: AC input  
Pin 3: GND ⊕  
Pin 4: DC output -V  
Pin 5: DC output +V





► MS-15W 单组小型  
Single Output Power supply

概述 Application

- 单组输出：功率15W  
Single output:15W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

85×58×38mm

| 性能<br>Specification                         | 型号<br>Model | MS-15-5                                                                                                    | MS-15-12 | MS-15-15 | MS-15-24 |
|---------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 3A                                                                                                      | 12V 1.3A | 15V 1A   | 24V 0.7A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                    | 50mVp-p  | 75mVp-p  | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                      | ±0.5%    | ±0.5%    | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                        | ±0.5%    | ±0.5%    | ±0.5%    |
| 效率<br>Efficiency                            |             | 80%                                                                                                        | 82%      | 84%      | 87%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                       | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 85~264VAC 47~63Hz-240~370VDC                                                                               |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115VAC 30A/230V<br>Cold-start current 15A/115VAC 30A/230V                                        |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                            |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                  |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 30ms                                                                                           |          |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC 1minute |          |          |          |
| 隔离电阻<br>Isolation reistance                 |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG:O/P-FG:500VDC/100MΩ                                    |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                       |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                       |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                             |          |          |          |
| 重量<br>Weight                                |             | 0.2Kg                                                                                                      |          |          |          |

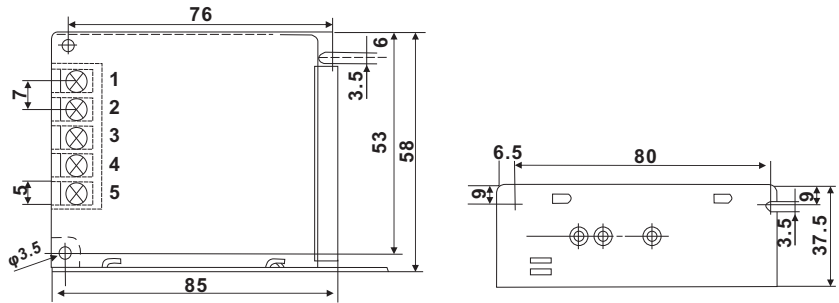
外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地⊕
- 端口 4: 直流输出 -V
- 端口 5: 直流输出 +V

■ Teminal pin no. Assignment

- Pin 1.2: AC input
- Pin 3: GND⊕
- Pin 4: DC output -V
- Pin 5: DC output +V



► MS-25W 单组小型  
Single Output Power supply

概述 Application

- 单组输出：功率 25W  
Single output:25W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

85×58×38mm

| 性能<br>Specification                         | 型号<br>Model | MS-25-5                                                                                                    | MS-25-12 | MS-25-15 | MS-25-24 |
|---------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 5A                                                                                                      | 12V 2A   | 15V 1.6A | 24V 1A   |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                    | 50mVp-p  | 75mVp-p  | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                      | ±0.5%    | ±0.5%    | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                        | ±0.5%    | ±0.5%    | ±0.5%    |
| 效率<br>Efficiency                            |             | 80%                                                                                                        | 82%      | 84%      | 87%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                       | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 85~264VAC 47~63Hz-240~370VDC                                                                               |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115VAC 30A/230V<br>Cold-start current 15A/115VAC 30A/230V                                        |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                            |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                  |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 30ms                                                                                           |          |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC 1minute |          |          |          |
| 隔离电阻<br>Isolation reistance                 |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG:O/P-FG:500VDC/100MΩ                                    |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                       |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                       |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                             |          |          |          |
| 重量<br>Weight                                |             | 0.22Kg                                                                                                     |          |          |          |

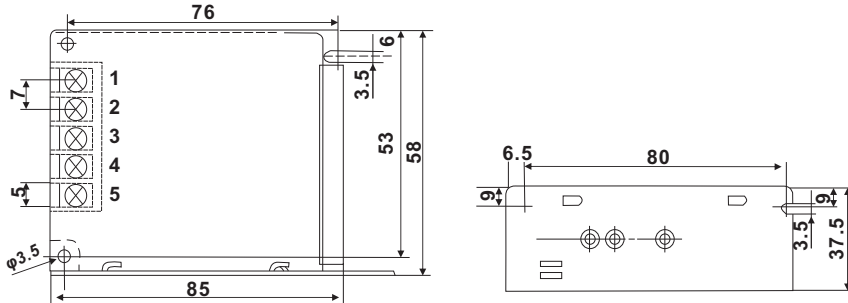
外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地⊕
- 端口 4: 直流输出 -V
- 端口 5: 直流输出 +V

■ Teminal pin no. Assignment

- Pin 1.2: AC input
- Pin 3: GND⊕
- Pin 4: DC output -V
- Pin 5: DC output +V



► MS-35W 单组小型  
Singe Output Power supply

概述 Application

- 单组输出：功率 35W  
Single output:35W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the wrld

Taking this datasheet models as example, please refer to the detailed specifications for other models



85×58×38mm

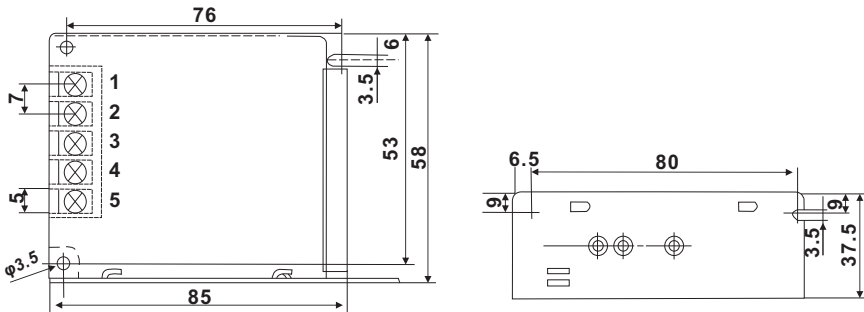
| 性能<br>Specification                         | 型号<br>Model | MS-35-5                                                                                                      | MS-35-12 | MS-35-15 | MS-35-24 |
|---------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 7A                                                                                                        | 12V 3A   | 15V 2.3A | 24V 1.5A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                      | 50mVp-p  | 75mVp-p  | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                        | ±0.5%    | ±0.5%    | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                          | ±0.5%    | ±0.5%    | ±0.5%    |
| 效率<br>Efficiency                            |             | 80%                                                                                                          | 82%      | 84%      | 87%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                         | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 85~264VAC 47~63Hz-240~370VDC                                                                                 |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115VAC 30A/230V<br>Cold-start current 15A/115VAC 30A/230V                                          |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%-- 130% hiccup mode, auto-recovery                                             |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                    |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 30ms                                                                                             |          |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1. 5KvAC, O/P-FG:0.5KvAC 1minute |          |          |          |
| 隔离电阻<br>Isolation reistance                 |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG:O/P-FG:500VDC/100MΩ                                      |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                         |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                         |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                               |          |          |          |
| 重量<br>Weight                                |             | 0.25Kg                                                                                                       |          |          |          |

外形尺寸 Overall dimension(mm)

■接 线 位 置

- 端口 1.2: 交流输入
- 端口 3: 接地⊕
- 端口 4: 直流输出 -V
- 端口 5: 直流输出 +V

- Teminal pin no. Assignment
- Pin 1.2: AC input
- Pin 3: GND⊕
- Pin 4: DC output -V
- Pin 5: DC output +V



► MS-50W 单组小型  
Singe Output Power supply

概述 Application

- 单组输出：功率 50W  
Single output:50W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the wrld

Taking this datasheet models as example, please refer to the detailed specifications for other models



110×78×35mm

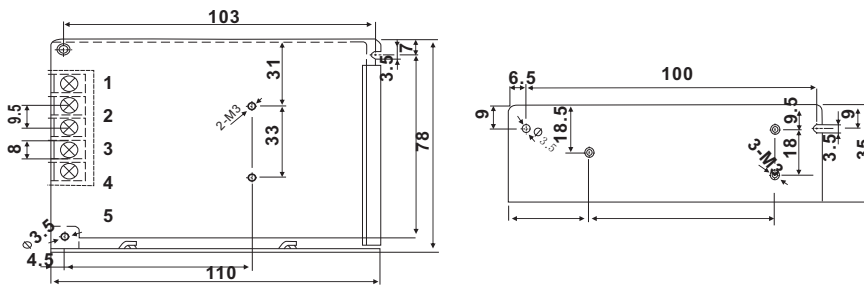
| 性能<br>Specification                         | 型号<br>Model | MS-50-5                                                                                                      | MS-50-12 | MS-50-15 | MS-50-24 |
|---------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 10A                                                                                                       | 12V 4.2A | 15V 3.3A | 24V 2.1A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                      | 50mVp-p  | 75mVp-p  | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                        | ±0.5%    | ±0.5%    | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                          | ±0.5%    | ±0.5%    | ±0.5%    |
| 效率<br>Efficiency                            |             | 80%                                                                                                          | 82%      | 84%      | 87%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                         | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 85~264VAC 47~63Hz-240~370VDC                                                                                 |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115VAC 30A/230V<br>Cold-start current 15A/115VAC 30A/230V                                          |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%-- 130% hiccup mode, auto-recovery                                             |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                    |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 30ms                                                                                             |          |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1. 5KvAC, O/P-FG:0.5KvAC 1minute |          |          |          |
| 隔离电阻<br>Isolation reistance                 |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG:O/P-FG:500VDC/100MΩ                                      |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃，20%~90%RH                                                                                         |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                         |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                               |          |          |          |
| 重量<br>Weight                                |             | 0. 25Kg                                                                                                      |          |          |          |

外形尺寸 Overall dimension(mm)

■接 线 位 置

- 端口 1.2: 交流输入
- 端口 3: 接地⊕
- 端口 4: 直流输出 -V
- 端口 5: 直流输出 +V

- Teminal pin no. Assignment
- Pin 1.2: AC input
- Pin 3: GND⊕
- Pin 4: DC output -V
- Pin 5: DC output +V



► MS-60W 单组小型  
Single Output Power supply

概述 Application

- 单组输出：功率 60W  
Single output:60W
- 输入电压：110VAC/220VAC±20%  
Input voltage range: 110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



110×78×35mm

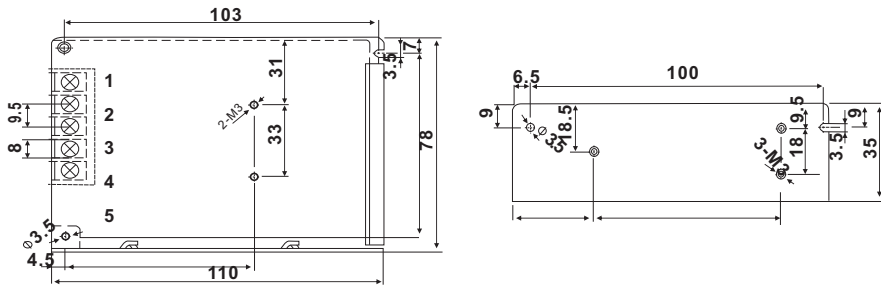
| 性能<br>Specification                         | 型号<br>Model | MS-60-5                                                                                                    | MS-60-12 | MS-60-15 | MS-60-24 |
|---------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------|----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 12A                                                                                                     | 12V 5A   | 15V 4A   | 24V 2.5A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                    | 50mVp-p  | 75mVp-p  | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                      | ±0.5%    | ±0.5%    | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                        | ±0.5%    | ±0.5%    | ±0.5%    |
| 效率<br>Efficiency                            |             | 80%                                                                                                        | 82%      | 84%      | 87%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                       | ±10%     | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 85~264VAC 47~63Hz-240~370VDC                                                                               |          |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115VAC 30A/230V<br>Cold-start current 15A/115VAC 30A/230V                                        |          |          |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                            |          |          |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                  |          |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 30ms                                                                                           |          |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC 1minute |          |          |          |
| 隔离电阻<br>Isolation reistance                 |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG:O/P-FG:500VDC/100MΩ                                    |          |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                      |          |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                       |          |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                             |          |          |          |
| 重量<br>Weight                                |             | 0.35Kg                                                                                                     |          |          |          |

外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地
- 端口 4: 直流输出 -V
- 端口 5: 直流输出 +V

- Teminal pin no. Assignment
- Pin 1.2: AC input
- Pin 3: GND
- Pin 4: DC output -V
- Pin 5: DC output +V



► MS-75W 单组小型  
Single Output Power supply

概述 Application

- 单组输出：功率 75W  
Single output:75W
- 输入电压：110VAC/220VAC±20%  
Input voltage range: 110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



110×78×35mm

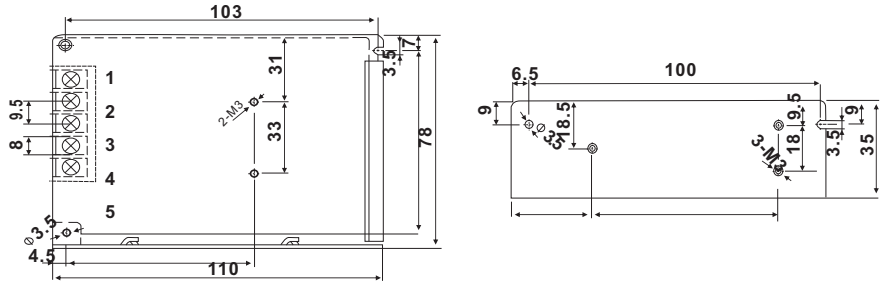
| 性能<br>Specification                         | 型号<br>Model | MS-75-5                                                                                                    | MS-75-12  | MS-75-15 | MS-75-24 |
|---------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------|-----------|----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 15A                                                                                                     | 12V 6.25A | 15V 5A   | 24V 3.1A |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                    | 50mVp-p   | 75mVp-p  | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                      | ±0.5%     | ±0.5%    | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                        | ±0.5%     | ±0.5%    | ±0.5%    |
| 效率<br>Efficiency                            |             | 80%                                                                                                        | 82%       | 85%      | 89%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                       | ±10%      | ±10%     | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 85~264VAC 47~63Hz-240~370VDC                                                                               |           |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115VAC 30A/230V<br>Cold-start current 15A/115VAC 30A/230V                                        |           |          |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                            |           |          |          |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                  |           |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 100ms 30ms                                                                                           |           |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC 1minute |           |          |          |
| 隔离电阻<br>Isolation reistance                 |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG:O/P-FG:500VDC/100MΩ                                    |           |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                      |           |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                       |           |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                             |           |          |          |
| 重量<br>Weight                                |             | 0.4Kg                                                                                                      |           |          |          |

外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地
- 端口 4: 直流输出 -V
- 端口 5: 直流输出 +V

- Teminal pin no. Assignment
- Pin 1.2: AC input
- Pin 3: GND
- Pin 4: DC output -V
- Pin 5: DC output +V





► MS-100W 单组小型  
Singe Output Power supply

概述 Application

- 单组输出：功率100W  
Single output:100W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

160×98×42mm

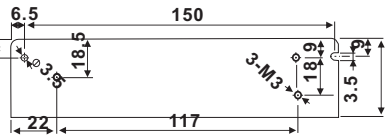
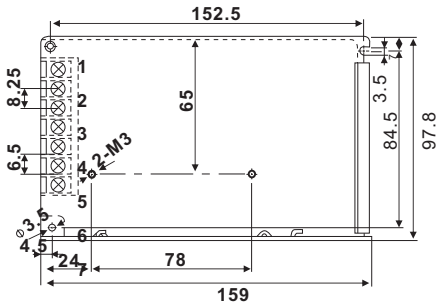
| 性能<br>Specification                         | 型号<br>Model | MS-100-5                                                                                                    | MS-100-12 | MS-100-15 | MS-100-24 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 20A                                                                                                      | 12V 8.5A  | 15V 6.7A  | 24V 4.2A  |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                     | 50mVp-p   | 75mVp-p   | 100mVp-p  |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                       | ±0.5%     | ±0.5%     | ±0.5%     |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                         | ±0.5%     | ±0.5%     | ±0.5%     |
| 效率<br>Efficiency                            |             | 78%                                                                                                         | 84%       | 84%       | 87%       |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                        | ±10%      | ±10%      | ±10%      |
| 输入电压范围<br>AC input voltage range            |             | 85~132VAC/170~264VAC 由开关选择 47~63Hz;240-370VDC<br>85~132VAC/170~264VAC Selected by switch 47~63Hz;240~370VDC |           |           |           |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115VAC 30A/230V<br>Cold-start current 15A/115VAC 30A/230V                                         |           |           |           |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                             |           |           |           |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                   |           |           |           |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,100ms, 30ms                                                                                           |           |           |           |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC 1minute  |           |           |           |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG-O/P-FG:500VDC/100MΩ                                     |           |           |           |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                       |           |           |           |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                        |           |           |           |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                              |           |           |           |
| 重量<br>Weight                                |             | 0.55Kg                                                                                                      |           |           |           |

外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地⊕
- 端口 4.5: 直流输出 -V
- 端口 6.7: 直流输出 +V

- Teminal pin no. Assignment
- Pin 1.2:AC input
- Pin 3: GND ⊕
- Pin 4.5:DC output -V
- Pin 6.7: DC output +V



► MS-150W 单组小型  
Singe Output Power supply

概述 Application

- 单组输出：功率150W  
Single output:150W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

160×98×42mm

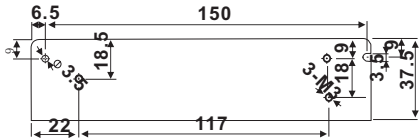
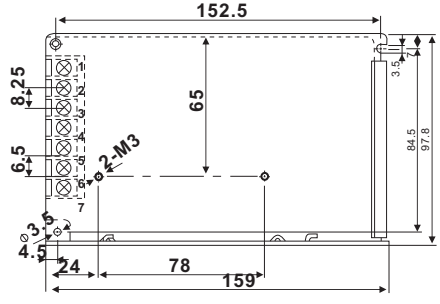
| 性能<br>Specification                         | 型号<br>Model | MS-150-12                                                                                                   | MS-150-15 | MS-150-24 | MS-150-36 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 12.5A                                                                                                   | 15V 10A   | 24V 6.5A  | 36V 4.2A  |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                     | 50mVp-p   | 100mVp-p  | 100mVp-p  |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                       | ±0.5%     | ±0.5%     | ±0.5%     |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                                                         | ±0.5%     | ±0.5%     | ±0.5%     |
| 效率<br>Efficiency                            |             | 82%                                                                                                         | 83%       | 84%       | 4%        |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                                        | ±10%      | ±10%      | ±10%      |
| 输入电压范围<br>AC input voltage range            |             | 85~132VAC/170~264VAC 由开关选择 47~63Hz;240-370VDC<br>85~132VAC/170~264VAC Selected by switch 47~63Hz;240~370VDC |           |           |           |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 25A/115VAC 50A/230V<br>Cold-start current 25A/115VAC 50A/230V                                         |           |           |           |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105%--130% hiccup mode, auto-recovery                                             |           |           |           |
| 过电压保护<br>Over-voltage protection            |             | 115%~135%                                                                                                   |           |           |           |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 100ms,50ms, 20ms                                                                                            |           |           |           |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC,输出与外壳间：0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC 1minute  |           |           |           |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P, I/P-FG-O/P-FG:500VDC/100MΩ                                     |           |           |           |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                       |           |           |           |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                                        |           |           |           |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                              |           |           |           |
| 重量<br>Weight                                |             | 0.72Kg                                                                                                      |           |           |           |

外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2: 交流输入
- 端口 3: 接地⊕
- 端口 4.5: 直流输出 -V
- 端口 6.7: 直流输出 +V

- Teminal pin no. Assignment
- Pin 1.2:AC input
- Pin 3: GND ⊕
- Pin 4.5:DC output -V
- Pin 6.7: DC output +V



► MS-250W/200W 单组小型  
Single Output Power supply

概述 Application

- 单组输出：功率 250W  
Single output:250W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



199×98×42mm

| 性能<br>Specification                         | 型号<br>Model | MS-250-12                                                                                    | MS-250-15 | MS-250-24 | MS-250-13.8 |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------|-----------|-----------|-------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 20A                                                                                      | 15V 16A   | 24V 10A   | 13.8V 20A   |
| 纹波及噪音<br>Wave and noise                     |             | 75mVp-p                                                                                      | 75mVp-p   | 100mVp-p  | 120mVp-p    |
| 进线稳定度<br>Inlet stability                    |             | ±0.3%                                                                                        | ±0.3%     | ±0.3%     | ±0.2%       |
| 负载稳定度<br>Load stability                     |             | ±0.3%                                                                                        | ±0.3%     | ±0.3%     | ±0.2%       |
| 效率<br>Efficiency                            |             | 82%                                                                                          | 83%       | 85%       | 86%         |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                                         | ±10%      | ±10%      | ±10%        |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC/195~264VAC 由开关选择 47~63Hz<br>95~155VAC/195~264VAC selected by switch 47~63Hz        |           |           |             |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A/115VAC 60A/230V<br>Cold-start 30A/115VAC 60A/230V                                  |           |           |             |
| 过载保护<br>Overload protection                 |             | 105%~130%切断输出，自动恢复<br>105%~130% hiccup mode, auto-recovery                                   |           |           |             |
| 过电压保护<br>Over-voltage protection            |             | 105%-135%                                                                                    |           |           |             |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms 50ms 20ms                                                                              |           |           |             |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC输入与外壳间：1.5Kv输出与外壳间：0.5Kv 一分钟<br>I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute |           |           |             |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间 输出与外壳间：500VDC/100MΩ<br>IP-O/P, I/P-FG O/P-FG:500VDC/100MΩ                       |           |           |             |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~+60℃，20%~90%RH                                                                          |           |           |             |
| 安全标准<br>Safety standards                    |             | 符合GB4943, UL60950, EN60950<br>Design refer to GB4943,UL60950,EN60950                         |           |           |             |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022等级B<br>Design refer to GB9254,EN55022 ClassB                                |           |           |             |
| 重量<br>Weight                                |             | 0.75Kg                                                                                       |           |           |             |

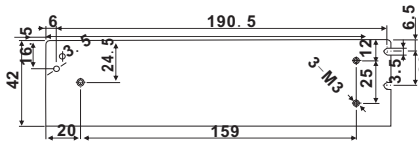
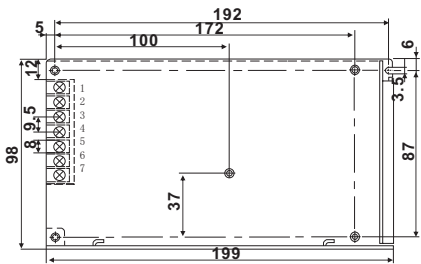
外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2：交流输入
- 端口 3：接地⊕
- 端口 4.5：直流输出 -V
- 端口 6.7：直流输出 +V

■ Teminal pin no. Assignment

- Pin 1.2:AC input
- Pin 3: GND ⊕
- Pin 4.5:DC output -V
- Pin 6.7: DC output +V



► D-30W 双组  
Dual output switching power supply

概述 Application

- 双组输出：功率30W  
Dual output:30W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



129×98×38mm

| 性能<br>Specification                         | 型 号<br>Model | D-30A                                                                                                         |         | D-30B       |          | D-30C       |          |
|---------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------|---------|-------------|----------|-------------|----------|
|                                             |              | CH1                                                                                                           | CH2     | CH1         | CH2      | CH1         | CH2      |
| 直流输出电压<br>DC output voltage、current         |              | 5V 4A                                                                                                         | 12V 1A  | 5V 2.2A     | 24V 1A   | 12V 1A      | 24V 0.5A |
| 纹波及噪音<br>Wave and noise                     |              | 50mVp-p                                                                                                       | 75mVp-p | 50mVp-p     | 100mVp-p | 50mVp-p     | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |              | ±0.5%                                                                                                         | ± 1%    | ±0.5%       | ±0.5%    | ±0.5%       | ±0.5%    |
| 负载稳定度<br>Load stability                     |              | ±0.5%                                                                                                         | ±5%     | ±0.5%       | ±8%      | ±0.5%       | ±8%      |
| 效率<br>Efficiency                            |              | 80%                                                                                                           |         | 82%         |          | 84%         |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |              | CH1:+10,-5%                                                                                                   |         | CH1:+10,-5% |          | CH1:+10,-5% |          |
| 输入电压范围<br>AC input voltage range            |              | 95~155VAC/195~264VAC 由开关选择 47~63Hz<br>95~155VAC/195~264VAC selected by switch 47~63Hz                         |         |             |          |             |          |
| 冲击电流<br>AC Inrush current                   |              | 冷启动电流 18A/115V 36A/230V<br>Cold-start current 18A/115V 36A/230V                                               |         |             |          |             |          |
| 过载保护<br>Overload protection                 |              | 105%~130% 切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                                  |         |             |          |             |          |
| 过电压保护<br>Over-voltage protection            |              | .....                                                                                                         |         |             |          |             |          |
| 启动、上升保持时间<br>Setup rise hold up time        |              | 200ms,100ms, 30ms                                                                                             |         |             |          |             |          |
| 耐压性<br>WitMStand voltage                    |              | 输入输出间: 1.5KvAC,输入与外壳间: 1.5KvAC, 输出与外壳间: 0.5KvAC 一分钟<br>I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5Kv 1 minute |         |             |          |             |          |
| 隔离电阻<br>Isolation restance                  |              | 输入输出间, 输入与外壳间, 输出与外壳间: 500VDC/100MΩ<br>I/P-O/PI,/P-FG,O/P-FG:500VDC/100MΩ                                     |         |             |          |             |          |
| 工作温度、湿度<br>Working temperature and humidity |              | -10℃~ +60℃, 20%~90%RH                                                                                         |         |             |          |             |          |
| 安全标准<br>Safety standards                    |              | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                          |         |             |          |             |          |
| EMC标准<br>EMC standards                      |              | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                               |         |             |          |             |          |
| 重量<br>Weight                                |              | 0.45Kg                                                                                                        |         |             |          |             |          |

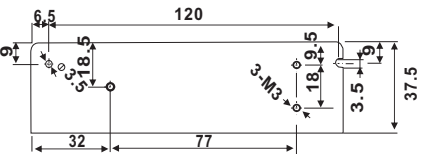
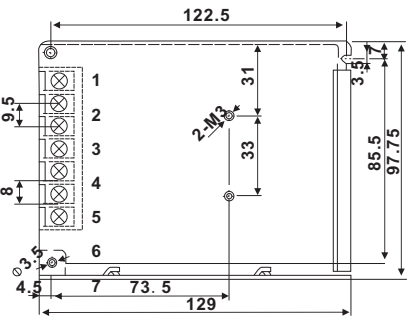
外形尺寸 Overall dimension(mm)

■ 接线位置

- 端口 1.2：交流输入
- 端口 3：接地⊕
- 端口 4：次路直流输出 +V3
- 端口 5：次路直流输出 -V2
- 端口 6：主路直流输出 -V1
- 端口 7：主路直流输出 +V1

■ Teminal pin no. Assignment

- Pin 1.2:AC input
- Pin 3: GND ⊕
- Pin 4: CH3 DC output +V3
- Pin 5: CH2 DC output -V2
- Pin 6: CH1 DC output -V1
- Pin 7: CH1 DC output +V1



► D-50W 双组

### Dual output switching power supply

概述 Application

- 双组输出: 功率50W  
Dual output: 50W
- 输入电压: 110VAC/220VAC $\pm$ 20%由开关选择  
Input voltage range: 110VAC/220VAC $\pm$ 20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



159×98×38mm

| 性能<br>Specification                         | 型号<br>Model | D-50A                                                                                                          |         | D-50B       |          | D-50C       |          |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------|---------|-------------|----------|-------------|----------|
|                                             |             | CH1                                                                                                            | CH2     | CH1         | CH2      | CH1         | CH2      |
| 直流输出电压<br>DC output voltage、current         |             | 5V 6A                                                                                                          | 12V 2A  | 5V 6A       | 24V 1A   | 12V 1A      | 24V 1A   |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                        | 75mVp-p | 50mVp-p     | 100mVp-p | 50mVp-p     | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                          | ± 1%    | ±0.5%       | ±0.5%    | ±0.5%       | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                                          | ± 5%    | ±0.5%       | ±8%      | ±0.5%       | ±8%      |
| 效率<br>Efficiency                            |             | 80%                                                                                                            |         | 82%         |          | 84%         |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | CH1:+10,-5%                                                                                                    |         | CH1:+10,-5% |          | CH1:+10,-5% |          |
| 输入电压范围<br>AC input voltage range            |             | 95~ 155VAC/195~264VAC 由开关选择47~63Hz<br>95~ 155VAC/195~264VAC selected by switch 47~63Hz                         |         |             |          |             |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 18A/115V 36A/230V<br>Cold-start current 18A/115V 36A/230V                                                |         |             |          |             |          |
| 过载保护<br>Overload protection                 |             | 105%~130% 切断输出, 自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                                  |         |             |          |             |          |
| 过电压保护<br>Over-voltage protection            |             | .....                                                                                                          |         |             |          |             |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,100ms, 30ms                                                                                              |         |             |          |             |          |
| 耐压性<br>Withstand voltage                    |             | 输入输出间: 1.5KvAC,输入与外壳间: 1.5KvAC, 输出与外壳间: 0.5KvAC 一分钟<br>I/P-O/P,1.5KvAC, I/P-FG: 1.5KvAC, O/P-FG:0.5Kv 1 minute |         |             |          |             |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间, 输入与外壳间, 输出与外壳间: 500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                    |         |             |          |             |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                          |         |             |          |             |          |
| 安全标准<br>Safety standards                    |             | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                           |         |             |          |             |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                                |         |             |          |             |          |
| 重量<br>Weight                                |             | 0.55Kg                                                                                                         |         |             |          |             |          |

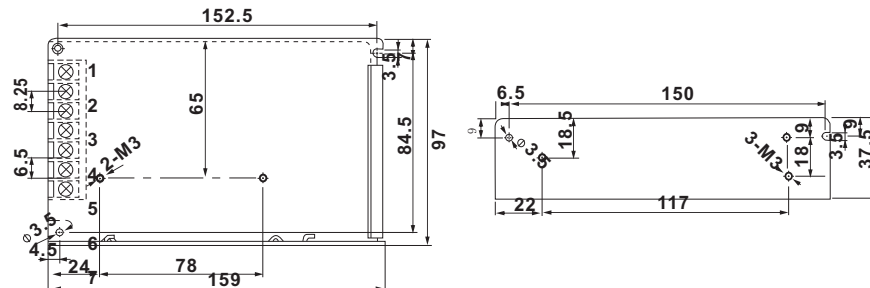
## 外形尺寸 Overall dimension(mm)

### ■ 接线位置

端口 1.2: 交流输入  
端口 3: 接地  $\oplus$   
端口 4: 次路直流输出 +V3  
端口 5: 次路直流输出 -V2  
端口 6: 主路直流输出 -V1  
端口 7: 主路直流输出 +V1

### ■ Terminal pin no. Assignment

Pin 1: AC input  
Pin 3: GND   
Pin 4: CH3 DC output +V2  
Pin 5: CH2 DC output -V2  
Pin 6: CH1 DC output -V1  
Pin 7: CH1 DC output +V1



## LOHODIZI / 45

► D-60W 双组

### Dual output switching power supply

概述 Application

- 双组输出: 功率60W  
Dual output: 60W
- 输入电压: 110VAC/220VAC $\pm$ 20%由开关选择  
Input voltage range: 110VAC/220VAC $\pm$ 20% Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



159×98×38mm

| 性能<br>Specification                         | 型号<br>Model | D-60A                                                                                                         |         | D-60B       |          | D-60C       |          |
|---------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------|---------|-------------|----------|-------------|----------|
|                                             |             | CH1                                                                                                           | CH2     | CH1         | CH2      | CH1         | CH2      |
| 直流输出电压<br>DC output voltage、current         |             | 5V 4A                                                                                                         | 12V 3A  | 5V 3A       | 24V 1.8A | 12V 3A      | 24V 1A   |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                       | 75mVp-p | 50mVp-p     | 100mVp-p | 50mVp-p     | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                         | ± 1%    | ±0.5%       | ±0.5%    | ±0.5%       | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                                         | ± 5%    | ±0.5%       | ±8%      | ±0.5%       | ±8%      |
| 效率<br>Efficiency                            |             | 80%                                                                                                           |         | 82%         |          | 84%         |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | CH1:+10,-5%                                                                                                   |         | CH1:+10,-5% |          | CH1:+10,-5% |          |
| 输入电压范围<br>AC input voltage range            |             | 95~ 155VAC/195~264VAC 由开关选择47~63Hz<br>95~ 155VAC/195~ 264VAC selected by switch 47~63Hz                       |         |             |          |             |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 18A/115V 36A/230V<br>Cold-start current 18A/115V 36A/230V                                               |         |             |          |             |          |
| 过载保护<br>Overload protection                 |             | 105%~130% 切断输出, 自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                                 |         |             |          |             |          |
| 过电压保护<br>Over-voltage protection            |             | .....                                                                                                         |         |             |          |             |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,100ms, 30ms                                                                                             |         |             |          |             |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间: 1.5KvAC,输入与外壳间: 1.5KvAC, 输出与外壳间: 0.5KvAC 一分钟<br>I/P-O/P,1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5Kv 1 minute |         |             |          |             |          |
| 隔离电阻<br>Isolation resestance                |             | 隔离输出间, 输入与外壳间, 输出与外壳间: 500VDC/100MΩ<br>I/P-O/P,I/P-FG,O/P-FG:500VDC/100MΩ                                     |         |             |          |             |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                         |         |             |          |             |          |
| 安全标准<br>Safety standards                    |             | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                          |         |             |          |             |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                               |         |             |          |             |          |
| 重量<br>Weight                                |             | 0. 55Kg                                                                                                       |         |             |          |             |          |

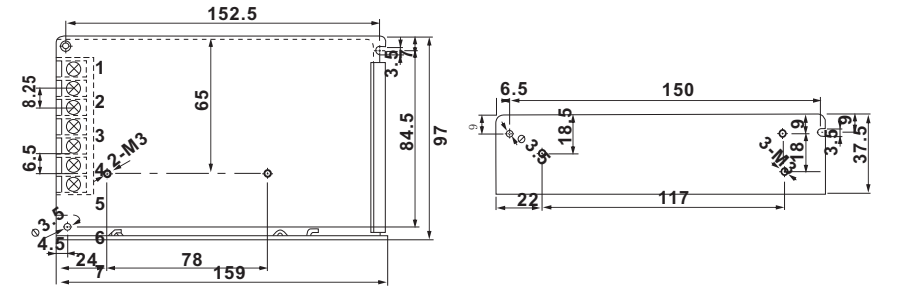
## 外形尺寸 Overall dimension(mm)

### ■ 接线位置

端口 1.2: 交流输入  
端口 3: 接地  $\oplus$   
端口 4: 次路直流输出  $+V_3$   
端口 5: 次路直流输出  $-V_2$   
端口 6: 主路直流输出  $-V_1$   
端口 7: 主路直流输出  $+V_1$

■ Terminal pin no. Assignment

Pin1.2: AC input  
Pin 3: GND   
Pin 4: CH3 DC output +V2  
Pin 5: CH2 DC output -V2  
Pin 6: CH1 DC output -V1  
Pin 7: CH1 DC output +V1





► D-100W 双组

Dual output switching power supply

概 述 Application

- 双组输出：功率100W  
Dual output:100W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range: 110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



199×110×50mm

| 性能<br>Specification                         | 型号<br>Model | D-100A                                                                                                       |                      | D-100B               |          | D-100C      |          |
|---------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------|-------------|----------|
|                                             |             | CH1                                                                                                          | CH2                  | CH1                  | CH2      | CH1         | CH2      |
| 直流输出电压<br>DC output voltage、current         |             | 5V 10A                                                                                                       | 12V 4A               | 5V 6A                | 24V 3A   | 12V 4A      | 24V 2A   |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                      | 75mVp-p              | 50mVp-p              | 100mVp-p | 50mVp-p     | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                        | ± 1%                 | ±0.5%                | ±0.5%    | ±0.5%       | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                                        | ±5%                  | ±0.5%                | ±8%      | ±0.5%       | ±8%      |
| 效率<br>Efficiency                            |             | 80%                                                                                                          |                      | 82%                  |          | 84%         |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | CH1:+10,-5%                                                                                                  |                      | CH1:+10,-5%          |          | CH1:+10,-5% |          |
| 输入电压范围<br>AC input voltage range            |             | 95~ 155VAC/195~264VAC 由开关选择47~63Hz<br>95~ 155VAC/195~ 264VAC selected by switch 47~63Hz                      |                      |                      |          |             |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流<br>Cold-start current                                                                                  | 18A/115V<br>18A/115V | 36A/230V<br>36A/230V |          |             |          |
| 过载保护<br>Overload protection                 |             | 105%~130% 切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                                 |                      |                      |          |             |          |
| 过电压保护<br>Over-voltage protection            |             | .....                                                                                                        |                      |                      |          |             |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,100ms, 30ms                                                                                            |                      |                      |          |             |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间： 1.5KvAC, 输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P,1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5Kv 1 minute |                      |                      |          |             |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P,I/P-FG,O/P-FG:500VDC/100MΩ                                       |                      |                      |          |             |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                        |                      |                      |          |             |          |
| 安全标准<br>Safety standards                    |             | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                         |                      |                      |          |             |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                              |                      |                      |          |             |          |
| 重量<br>Weight                                |             | 0.7Kg                                                                                                        |                      |                      |          |             |          |

► D-120W 双组

Dual output switching power supply

概 述 Application

- 双组输出：功率120W  
Dual output:120W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range: 110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



199×110×50mm

| 性能<br>Specification                         | 型号<br>Model | D-120A                                                                                                       |         | D-120B      |          | D-120C      |          |
|---------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------|---------|-------------|----------|-------------|----------|
|                                             |             | CH1                                                                                                          | CH2     | CH1         | CH2      | CH1         | CH2      |
| 直流输出电压<br>DC output voltage、current         |             | 5V 12A                                                                                                       | 12V 5A  | 5V 6A       | 24V 4A   | 12V 3A      | 24V 3A   |
| 纹波及噪音<br>Wave and noise                     |             | 50mVp-p                                                                                                      | 75mVp-p | 50mVp-p     | 100mVp-p | 50mVp-p     | 100mVp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                        | ± 1%    | ±0.5%       | ±0.5%    | ±0.5%       | ±0.5%    |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                                        | ±5%     | ±0.5%       | ±8%      | ±0.5%       | ±8%      |
| 效率<br>Efficiency                            |             | 80%                                                                                                          |         | 82%         |          | 84%         |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | CH1:+10,-5%                                                                                                  |         | CH1:+10,-5% |          | CH1:+10,-5% |          |
| 输入电压范围<br>AC input voltage range            |             | 95~ 155VAC/195~264VAC 由开关选择47~63Hz<br>95~ 155VAC/195~ 264VAC selected by switch 47~63Hz                      |         |             |          |             |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 18A/115V 36A/230V<br>Cold-start current 18A/115V 36A/230V                                              |         |             |          |             |          |
| 过载保护<br>Overload protection                 |             | 105%~130% 切断输出，自动恢复<br>105%~ 130% hiccup mode, auto-recovery                                                 |         |             |          |             |          |
| 过电压保护<br>Over-voltage protection            |             | .....                                                                                                        |         |             |          |             |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,100ms, 30ms                                                                                            |         |             |          |             |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间： 1.5KvAC, 输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P,1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5Kv 1 minute |         |             |          |             |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间： 500VDC/100MΩ<br>I/P-O/P,I/P-FG,O/P-FG:500VDC/100MΩ                                      |         |             |          |             |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                        |         |             |          |             |          |
| 安全标准<br>Safety standards                    |             | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                         |         |             |          |             |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                              |         |             |          |             |          |
| 重量<br>Weight                                |             | 0.7Kg                                                                                                        |         |             |          |             |          |

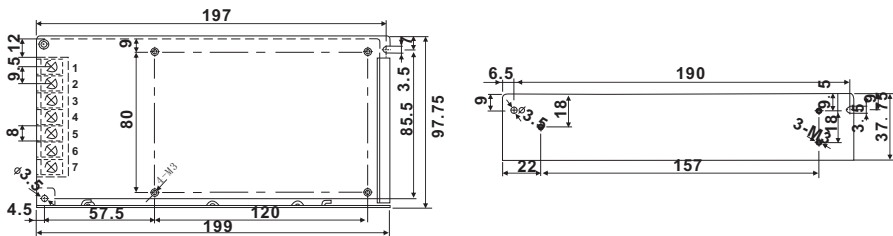
外形尺寸 Overall dimension(mm)

■接 线 位 置

- 端口 1.2: 交流输入
- 端口 3: 接地 ⊕
- 端口 4: 次路直流输出 + V2
- 端口 5: 次路直流输出 -V2
- 端口 6: 主路直流输出 -V1
- 端口 7: 主路直流输出 +V1

■ Teminal pin no. Assignment

- Pin1.2: AC input
- Pin 3: GND ⊕
- Pin 4: CH3 DC output +V2
- Pin 5: CH2 DC output -V2
- Pin 6: CH1 DC output -V1
- Pin 7: CH1 DC output +V1



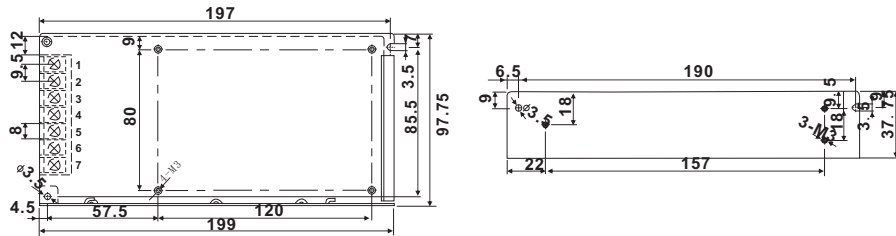
外形尺寸 Overall dimension(mm)

■接 线 位 置

- 端口 1.2: 交流输入
- 端口 3: 接地 ⊕
- 端口 4: 次路直流输出 + V2
- 端口 5: 次路直流输出 -V2
- 端口 6: 主路直流输出 -V1
- 端口 7: 主路直流输出 +V1

■ Teminal pin no. Assignment

- Pin1.2: AC input
- Pin 3: GND ⊕
- Pin 4: CH3 DC output +V2
- Pin 5: CH2 DC output -V2
- Pin 6: CH1 DC output -V1
- Pin 7: CH1 DC output +V1



► T-30W 双组

Dual output switching power supply

概述 Application

- 三组输出：功率30W  
Triple output: 30W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range: 110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



129×98×38mm

| 性能<br>Specification                         | 型号<br>Model | T-30A                                                                                                          |          |          | T-30B       |          |           | T-30C       |          |           | T-30D       |          |          |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------|----------|----------|-------------|----------|-----------|-------------|----------|-----------|-------------|----------|----------|
|                                             |             | CH1                                                                                                            | CH2      | CH3      | CH1         | CH2      | CH3       | CH1         | CH2      | CH3       | CH1         | CH2      | CH3      |
| 直流输出电压<br>DC output voltage、current         |             | 5V 3A                                                                                                          | 12V 1A   | -5V 0.5A | 5V 3A       | 12V 1A   | -12V 0.5A | 5V 3A       | 15V 0.5A | -15V 0.5A | 5V 3A       | 12V 0.5A | 24V 0.5A |
| 纹波及噪音<br>Wave and noise                     |             | 50mvp-p                                                                                                        | 100mvp-p | 50mvp-p  | 50mvp-p     | 100mvp-p | 100mvp-p  | 50mvp-p     | 100mvp-p | 100mvp-p  | 50mvp-p     | 100mvp-p | 100mvp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                          | ± 1%     | ±1%      | ±1%         | ±0.5%    | ±1%       | ±0. 5%      | ±1%      | ±1%       | ±1%         | ±0. 5%   | ±1%      |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                                          | ±5%      | ±5%      | ±6%         | ±0.5%    | ±5%       | ±0. 5%      | ±5%      | ±5%       | ±6%         | ±0. 5%   | ±5%      |
| 效率<br>Efficiency                            |             | 78%                                                                                                            |          |          | 79%         |          |           | 79%         |          |           | 80%         |          |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | CH1:+10,-5%                                                                                                    |          |          | CH1:+10,-5% |          |           | CH1:+10,-5% |          |           | CH1:+10,-5% |          |          |
| 输入电压范围<br>AC input voltage range            |             | 95~ 155VAC/195~264VAC 由开关选择47~63Hz;240-370VDC<br>95~ 155VAC/195~ 264VAC selected by switch 47~63Hz;240~ 370VDC |          |          |             |          |           |             |          |           |             |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 35A/230V<br>Cold-start current 35A/230V                                                                  |          |          |             |          |           |             |          |           |             |          |          |
| 过载保护<br>Overload protection                 |             | 105%~135% 切断输出，自动恢复<br>105%~ 135% hiccup mode, auto-recovery                                                   |          |          |             |          |           |             |          |           |             |          |          |
| 过电压保护<br>Over-voltage protection            |             | CH1:5.75~6.75V                                                                                                 |          |          |             |          |           |             |          |           |             |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,50ms, 20ms                                                                                               |          |          |             |          |           |             |          |           |             |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间： 1.5KvAC，输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P: 1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5Kv 1 minute   |          |          |             |          |           |             |          |           |             |          |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间： 500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                      |          |          |             |          |           |             |          |           |             |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃， 20%~90%RH                                                                                          |          |          |             |          |           |             |          |           |             |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                           |          |          |             |          |           |             |          |           |             |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                                |          |          |             |          |           |             |          |           |             |          |          |
| 重量<br>Weight                                |             | 0. 45Kg                                                                                                        |          |          |             |          |           |             |          |           |             |          |          |

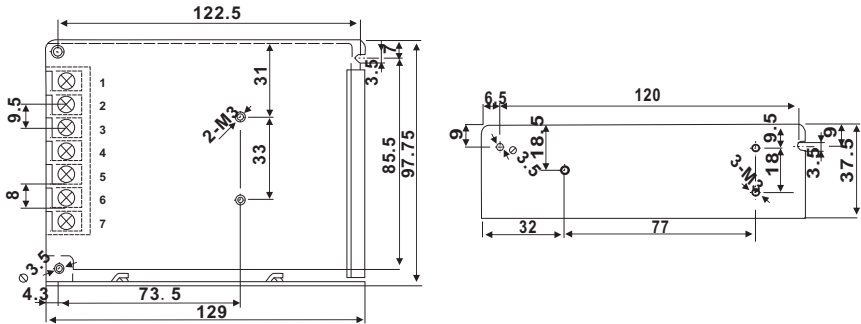
外形尺寸 Overall dimension(mm)

■接 线 位 置

端口 1.2: 交流输入  
端口 3: 接地  
端口 4: 次路直流输出 V3  
端口 5: 次路直流输出 V2  
端口 6: 直流输出 COM  
端口 7: 主路直流输出 V1

■ Teminal pin no. Assignment

Pin1.2: AC input  
Pin 3: GND  
Pin 4: CH3 DC output V3  
Pin 5: CH2 DC output V2  
Pin 6: DCoutput COM  
Pin 7: CH1 DC output V1



► T-50W 双组

Dual output switching power supply

概述 Application

- 三组输出：功率 50W  
Triple output: 50W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range: 110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



159×98×38mm

| 性能<br>Specification                         | 型号<br>Model | T-50A                                                                                                          |          |         | T-50B       |          |          | T-50C       |          |          | T-50D       |          |          |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------|----------|---------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|
|                                             |             | CH1                                                                                                            | CH2      | CH3     | CH1         | CH2      | CH3      | CH1         | CH2      | CH3      | CH1         | CH2      | CH3      |
| 直流输出电压<br>DC output voltage、current         |             | 5V 7A                                                                                                          | 12V 1A   | -5V 1A  | 5V 5A       | 12V 1A   | -12V 1A  | 5V 4A       | 15V 1A   | -15V 1A  | 5V 3A       | 12V 1A   | 24V 1A   |
| 纹波及噪音<br>Wave and noise                     |             | 50mvp-p                                                                                                        | 100mvp-p | 50mvp-p | 50mvp-p     | 100mvp-p | 100mvp-p | 50mvp-p     | 100mvp-p | 100mvp-p | 50mvp-p     | 100mvp-p | 100mvp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                          | ± 1%     | ±1%     | ±1%         | ±0.5%    | ±1%      | ±0. 5%      | ±1%      | ±1%      | ±1%         | ±0. 5%   | ±1%      |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                                          | ±5%      | ±5%     | ±6%         | ±0.5%    | ±5%      | ±0. 5%      | ±5%      | ±5%      | ±6%         | ±0. 5%   | ±5%      |
| 效率<br>Efficiency                            |             | 78%                                                                                                            |          |         | 79%         |          |          | 79%         |          |          | 80%         |          |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | CH1:+10,-5%                                                                                                    |          |         | CH1:+10,-5% |          |          | CH1:+10,-5% |          |          | CH1:+10,-5% |          |          |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC/176~264VAC 由开关选择47~63Hz;240-370VDC<br>95~ 155VAC/176~ 264VAC selected by switch 47~63Hz;240~ 370VDC  |          |         |             |          |          |             |          |          |             |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 35A/230V<br>Cold-start current 35A/230V                                                                  |          |         |             |          |          |             |          |          |             |          |          |
| 过载保护<br>Overload protection                 |             | 105%~135% 切断输出，自动恢复<br>105%~ 135% hiccup mode, auto-recovery                                                   |          |         |             |          |          |             |          |          |             |          |          |
| 过电压保护<br>Over-voltage protection            |             | CH1:5.75~6.75V                                                                                                 |          |         |             |          |          |             |          |          |             |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,50ms, 20ms                                                                                               |          |         |             |          |          |             |          |          |             |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间： 1.5KvAC，输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P: 1.5KvAC, I/P-FG: 1. 5KvAC, O/P-FG:0.5Kv 1 minute |          |         |             |          |          |             |          |          |             |          |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间： 500VDC/100MΩ<br>I/P-O/P,I/P-FG,O/P-FG:500VDC/100MΩ                                        |          |         |             |          |          |             |          |          |             |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃， 20%~90%RH                                                                                          |          |         |             |          |          |             |          |          |             |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                           |          |         |             |          |          |             |          |          |             |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                                |          |         |             |          |          |             |          |          |             |          |          |
| 重量<br>Weight                                |             | 0. 55Kg                                                                                                        |          |         |             |          |          |             |          |          |             |          |          |

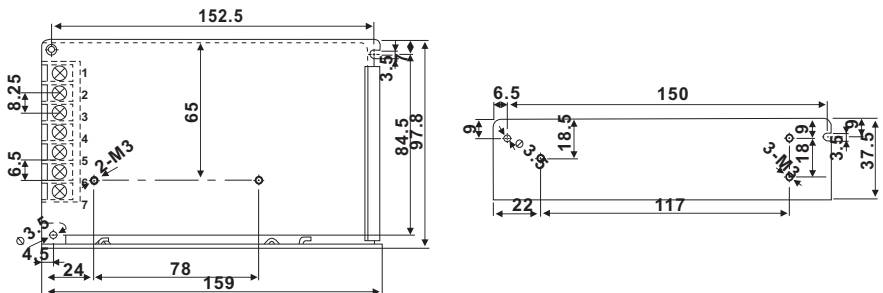
外形尺寸 Overall dimension(mm)

■接 线 位 置

端口 1.2: 交流输入  
端口 3: 接地  
端口 4: 次路直流输出 V3  
端口 5: 次路直流输出 V2  
端口 6: 直流输出 COM  
端口 7: 主路直流输出 V1

■ Teminal pin no. Assignment

Pin1.2: AC input  
Pin 3: GND  
Pin 4: CH3 DC output V3  
Pin 5: CH2 DC output V2  
Pin 6: DCoutput COM  
Pin 7: CH1 DC output V1



► T-60W 三组  
Triple output switching power supply

概述 Application

- 三组输出：功率 60W  
Triple output: 60W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range: 110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



159×98×38mm

| 性能<br>Specification                         | 型号<br>Model | T-60A                                                                                                         |          |          | T-60B       |          |           | T-60C       |          |           | T-60D       |          |          |
|---------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------|----------|----------|-------------|----------|-----------|-------------|----------|-----------|-------------|----------|----------|
|                                             |             | CH1                                                                                                           | CH2      | CH3      | CH1         | CH2      | CH3       | CH1         | CH2      | CH3       | CH1         | CH2      | CH3      |
| 直流输出电压<br>DC output voltage、current         |             | 5V 5A                                                                                                         | 12V 2.5A | -5V 0.5A | 5V 5A       | 12V 2.5A | -12V 0.5A | 5V 5A       | 15V 2A   | -15V 0.5A | 5V 3A       | 12V 2A   | 24V 1A   |
| 纹波及噪音<br>Wave and noise                     |             | 50mvp-p                                                                                                       | 100mvp-p | 50mvp-p  | 50mvp-p     | 100mvp-p | 100mvp-p  | 50mvp-p     | 100mvp-p | 100mvp-p  | 50mvp-p     | 100mvp-p | 100mvp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                         | ± 1%     | ±1%      | ±1%         | ±0.5%    | ±1%       | ±0. 5%      | ±1%      | ±1%       | ±1%         | ±0. 5%   | ±1%      |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                                         | ±5%      | ±5%      | ±6%         | ±0.5%    | ±5%       | ±0. 5%      | ±5%      | ±5%       | ±6%         | ±0. 5%   | ±5%      |
| 效率<br>Efficiency                            |             | 78%                                                                                                           |          |          | 79%         |          |           | 79%         |          |           | 80%         |          |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | CH1:+10,-5%                                                                                                   |          |          | CH1:+10,-5% |          |           | CH1:+10,-5% |          |           | CH1:+10,-5% |          |          |
| 输入电压范围<br>AC input voltage range            |             | 88~132VAC/195~264VAC 由开关选择47~63Hz;240-370VDC<br>88~ 132VAC/195~ 264VAC selected by switch 47~63Hz;240~ 370VDC |          |          |             |          |           |             |          |           |             |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 35A/230V<br>Cold-start current 35A/230V                                                                 |          |          |             |          |           |             |          |           |             |          |          |
| 过载保护<br>Overload protection                 |             | 105%~135% 切断输出，自动恢复<br>105%~ 135% hiccup mode, auto-recovery                                                  |          |          |             |          |           |             |          |           |             |          |          |
| 过电压保护<br>Over-voltage protection            |             | CH1:5.75~6.75V                                                                                                |          |          |             |          |           |             |          |           |             |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,50ms, 20ms                                                                                              |          |          |             |          |           |             |          |           |             |          |          |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间： 1.5KvAC，输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P: 1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5Kv 1 minute  |          |          |             |          |           |             |          |           |             |          |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间： 500VDC/100MΩ<br>I/P-O/P,I/P-FG,O/P-FG:500VDC/100MΩ                                       |          |          |             |          |           |             |          |           |             |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                         |          |          |             |          |           |             |          |           |             |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                          |          |          |             |          |           |             |          |           |             |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                               |          |          |             |          |           |             |          |           |             |          |          |
| 重量<br>Weight                                |             | 0. 55Kg                                                                                                       |          |          |             |          |           |             |          |           |             |          |          |

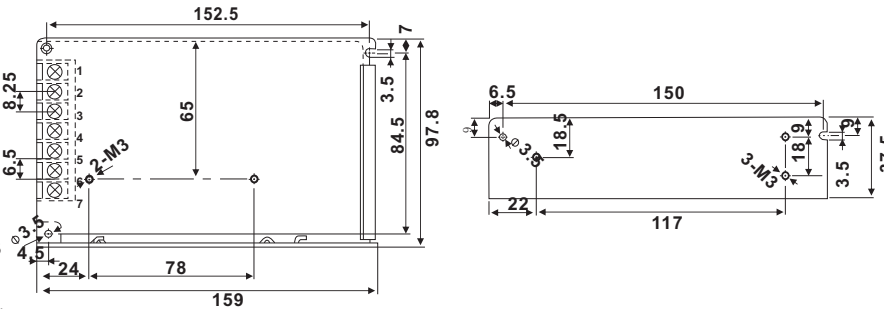
外形尺寸 Overall dimension(mm)

■接 线 位 置

- 端口 1.2: 交流输入
- 端口 3: 接地 ⊕
- 端口 4: 次路直流输出 V3
- 端口 5: 次路直流输出 V2
- 端口 6: 直流输出 COM
- 端口 7: 主路直流输出 V1

■ Teminal pin no. Assignment

- Pin1.2: AC input
- Pin 3: GND ⊕
- Pin 4: CH3 DC output V3
- Pin 5: CH2 DC output V2
- Pin 6: DCoutput COM
- Pin 7: CH1 DC output V1



► T-100W 三组  
Triple output switching power supply

概述 Application

- 三组输出：功率100W  
Triple output: 100W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range: 110VAC/220VAC±20%Selected by switch
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models



199×110×50mm

| 性能<br>Specification                         | 型号<br>Model | T-100A                                                                                                     |          |         | T-100B      |          |          | T-100C      |          |          | T-100D      |          |          |
|---------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------|----------|---------|-------------|----------|----------|-------------|----------|----------|-------------|----------|----------|
|                                             |             | CH1                                                                                                        | CH2      | CH3     | CH1         | CH2      | CH3      | CH1         | CH2      | CH3      | CH1         | CH2      | CH3      |
| 直流输出电压<br>DC output voltage、current         |             | 5V 10A                                                                                                     | 12V 4A   | -5V 1A  | 5V 10A      | 12V 4A   | -12V 1A  | 5V 10A      | 15V 2.5A | -15V 1A  | 5V 6A       | 12V 2A   | 24V 2A   |
| 纹波及噪音<br>Wave and noise                     |             | 50mvp-p                                                                                                    | 100mvp-p | 50mvp-p | 50mvp-p     | 100mvp-p | 100mvp-p | 50mvp-p     | 100mvp-p | 100mvp-p | 50mvp-p     | 100mvp-p | 100mvp-p |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                                      | ± 1%     | ±1%     | ±1%         | ±0.5%    | ±1%      | ±0.5%       | ±1%      | ±1%      | ±1%         | ±0.5%    | ±1%      |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                                      | ±5%      | ±5%     | ±6%         | ±0.5%    | ±5%      | ±0.5%       | ±5%      | ±5%      | ±6%         | ±0.5%    | ±5%      |
| 效率<br>Efficiency                            |             | 78%                                                                                                        |          |         | 79%         |          |          | 79%         |          |          | 80%         |          |          |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | CH1:+10,-5%                                                                                                |          |         | CH1:+10,-5% |          |          | CH1:+10,-5% |          |          | CH1:+10,-5% |          |          |
| 输入电压范围<br>AC input voltage range            |             | 95~155VAC/195~264VAC由开关选择47~63Hz;240-370VDC<br>95~ 155VAC/195~ 264VACselected byswitch 47~63Hz;240~ 370VDC |          |         |             |          |          |             |          |          |             |          |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 35A/230V<br>Cold-start current 35A/230V                                                              |          |         |             |          |          |             |          |          |             |          |          |
| 过载保护<br>Overload protection                 |             | 105%~135% 切断输出，自动恢复<br>105%~ 135% hiccup mode, auto-recovery                                               |          |         |             |          |          |             |          |          |             |          |          |
| 过电压保护<br>Over-voltage protection            |             | CH1:5.75~6.75V                                                                                             |          |         |             |          |          |             |          |          |             |          |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 200ms,50ms, 20ms                                                                                           |          |         |             |          |          |             |          |          |             |          |          |
| 耐压性<br>WithStand voltage                    |             | 输入输出间：1.5KvAC,输入与外壳间：1.5KvAC，输出与外壳间：0.5KvAC一分钟<br>I/P-O/P,1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5Kv 1 minute   |          |         |             |          |          |             |          |          |             |          |          |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间，输出与外壳间：500VDC/100MΩ<br>I/P-O/P,I/P-FG,O/P-FG:500VDC/100MΩ                                     |          |         |             |          |          |             |          |          |             |          |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                                      |          |         |             |          |          |             |          |          |             |          |          |
| 安全标准<br>Safety standards                    |             | 符合GB49493, UL60950,EN60950<br>Design refer to GB4943,UL60950,EN60950                                       |          |         |             |          |          |             |          |          |             |          |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 class A                                            |          |         |             |          |          |             |          |          |             |          |          |
| 重量<br>Weight                                |             | 1Kg                                                                                                        |          |         |             |          |          |             |          |          |             |          |          |

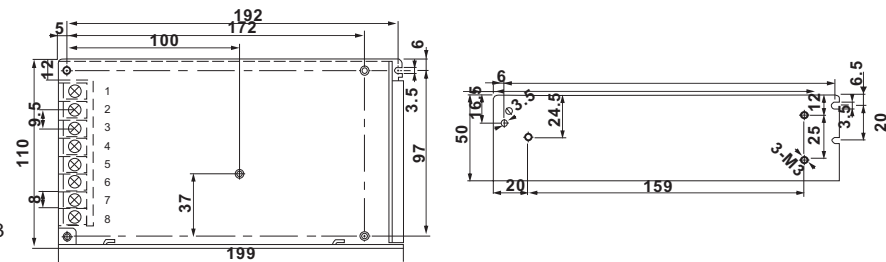
外形尺寸 Overall dimension(mm)

■接 线 位 置

- 端口 1.2: 交流输入
- 端口 3: 接地 ⊕
- 端口 4: 次路直流输出 V3
- 端口 5: 次路直流输出 V2
- 端口 6: 直流输出COM
- 端口 7: 主路直流输出 V1

■ Teminal pin no. Assignment

- Pin1.2: AC input
- Pin 3: GND ⊕
- Pin 4: CH3 DC output V3
- Pin 5: CH2 DC output V2
- Pin 6: DCoutput COM
- Pin 7: CH1 DC output V1

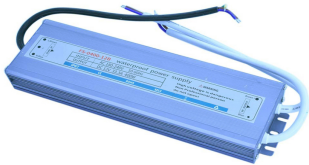




► FS防水型系列开关电源  
FS waterproof type series switch power supply

FY-400W LED 防水型

图接线位置：一进二出  
田 L, N: AC输入  
田 〇：接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P23-6 255×76×36mm



| 性能<br>Specification                                                                 | 型号<br>Model | FS-400-12                                                                     | FS-400-24 | FS-400-36   | FS-350-48  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|-----------|-------------|------------|--|--|--|--|
| 输出<br>Output                                                                        |             | 12V 0~12.5A                                                                   | 15V 0~10A | 24V 0~6.25A | 48V 0~3.1A |  |  |  |  |
| 差值<br>Error                                                                         |             | ±1%                                                                           | ±1%       | ±1%         | ±1%        |  |  |  |  |
| 范围<br>range                                                                         |             | 150mV                                                                         | 150mV     | 150mV       | 200mV      |  |  |  |  |
| 效率<br>Efficiency                                                                    |             | 80%                                                                           | 80%       | 84%         | 84%        |  |  |  |  |
| 输入电压范围<br>AC input voltage range                                                    |             | 95~155VAC/195~264VAC 47~63Hz                                                  |           |             |            |  |  |  |  |
| 输入电流<br>Input current                                                               |             | 3.2A/230V 1.6A/115V                                                           |           |             |            |  |  |  |  |
| 冲击电流<br>AC inrush current                                                           |             | 冷启动电流 60A/115V 70A/230V<br>Cold-start current 60A/115V 70A/230V               |           |             |            |  |  |  |  |
| 漏电流<br>Leakage current                                                              |             | <3. 5mA/240VAC                                                                |           |             |            |  |  |  |  |
| 过载保护<br>Over load protection                                                        |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |           |             |            |  |  |  |  |
| 过压保护<br>Over load protection                                                        |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |           |             |            |  |  |  |  |
| 过温保护<br>Over load protection                                                        |             |                                                                               |           |             |            |  |  |  |  |
| 防水等级<br>Water level                                                                 |             | IP67                                                                          |           |             |            |  |  |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time                                               |             | 200ms 100ms 20ms                                                              |           |             |            |  |  |  |  |
| 耐压性<br>WitMStand voltage                                                            |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |           |             |            |  |  |  |  |
| 工作温度、湿度<br>Working temperature                                                      |             | -10℃~+60℃,20%~90%RH                                                           |           |             |            |  |  |  |  |
| 重量/包装<br>Weight/packing                                                             |             | 1.3kg,20pcs/30kg                                                              |           |             |            |  |  |  |  |
| 255×76×36mm                                                                         |             |                                                                               |           |             |            |  |  |  |  |
|  |             |                                                                               |           |             |            |  |  |  |  |

FY-600W LED 防水型

图接线位置：一进二出  
田 L, N: AC输入  
田 〇：接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P23-7 290×102×40mm

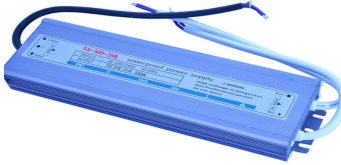


| 性能<br>Specification                                                                  | 型号<br>Model | FS-600-12                                                                     | FS-600-36 | FS-600-24  | FS-600-48  |  |  |  |  |
|--------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|-----------|------------|------------|--|--|--|--|
| 输出<br>Output                                                                         |             | 12V 0~16.5A                                                                   | 15V 0~13A | 24V 0~8.3A | 48V 0~4.2A |  |  |  |  |
| 差值<br>Error                                                                          |             | ±1%                                                                           | ±1%       | ±1%        | ±1%        |  |  |  |  |
| 范围<br>range                                                                          |             | 260mV                                                                         | 260mV     | 260mV      | 280mV      |  |  |  |  |
| 效率<br>Efficiency                                                                     |             | 80%                                                                           | 84%       | 82%        | 86%        |  |  |  |  |
| 输入电压范围<br>AC input voltage range                                                     |             | 195~264VAC 47~63Hz                                                            |           |            |            |  |  |  |  |
| 输入电流<br>Input current                                                                |             | 4.0A/230V                                                                     |           |            |            |  |  |  |  |
| 冲击电流<br>AC inrush current                                                            |             | 冷启动电流 60A/115V 70A/230V<br>Cold-start current 60A/115V 70A/230V               |           |            |            |  |  |  |  |
| 漏电流<br>Leakage current                                                               |             | <3. 5mA/240VAC                                                                |           |            |            |  |  |  |  |
| 过载保护<br>Over load protection                                                         |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |           |            |            |  |  |  |  |
| 过压保护<br>Over load protection                                                         |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |           |            |            |  |  |  |  |
| 过温保护<br>Over load protection                                                         |             |                                                                               |           |            |            |  |  |  |  |
| 防水等级<br>Water level                                                                  |             | IP67                                                                          |           |            |            |  |  |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time                                                |             | 200ms 100ms 20ms                                                              |           |            |            |  |  |  |  |
| 耐压性<br>WitMStand voltage                                                             |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |           |            |            |  |  |  |  |
| 工作温度、湿度<br>Working temperature                                                       |             | -10℃~+60℃,20%~90%RH                                                           |           |            |            |  |  |  |  |
| 重量/包装<br>Weight/packing                                                              |             | 1. 9kg,10pcs/20kg                                                             |           |            |            |  |  |  |  |
| 290×102×40mm                                                                         |             |                                                                               |           |            |            |  |  |  |  |
|  |             |                                                                               |           |            |            |  |  |  |  |

► FS防水型系列开关电源  
FS waterproof type series switch power supply

FS-500W LED 全 灌胶防水型

图接线位置：一进二出  
田 L, N: AC输入  
田 〇：接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P24-9 275×76×36mm



| 性能<br>Specification                                                                   | 型号<br>Model | FS-400-12                                                                     | FS-400-24    | FS-500-12    | FS-500-24   |  |  |  |  |
|---------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|--------------|--------------|-------------|--|--|--|--|
| 输出<br>Output                                                                          |             | 12V 0~29A                                                                     | 15V 0~23. 2A | 24V 0~14. 6A | 48V 0~7. 3A |  |  |  |  |
| 差值<br>Error                                                                           |             | ±1%                                                                           | ±1%          | ±1%          | ±1%         |  |  |  |  |
| 范围<br>range                                                                           |             | 150mV                                                                         | 150mV        | 180mV        | 240mV       |  |  |  |  |
| 效率<br>Efficiency                                                                      |             | 80%                                                                           | 82%          | 82%          | 82%         |  |  |  |  |
| 输入电压范围<br>AC input voltage range                                                      |             | 95~155VAC/195~264VAC 47~63Hz                                                  |              |              |             |  |  |  |  |
| 输入电流<br>Input current                                                                 |             | 3. 5A/230V 1.8A/115V                                                          |              |              |             |  |  |  |  |
| 冲击电流<br>AC inrush current                                                             |             | 冷启动电流 60A/115V 70A/230V<br>Cold-start current 60A/115V 70A/230V               |              |              |             |  |  |  |  |
| 漏电流<br>Leakage current                                                                |             | <3. 5mA/240VAC                                                                |              |              |             |  |  |  |  |
| 过载保护<br>Over load protection                                                          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |              |              |             |  |  |  |  |
| 过压保护<br>Over load protection                                                          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |              |              |             |  |  |  |  |
| 过温保护<br>Over load protection                                                          |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |              |              |             |  |  |  |  |
| 防水等级<br>Water level                                                                   |             | IP67                                                                          |              |              |             |  |  |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time                                                 |             | 200ms 50ms 20ms                                                               |              |              |             |  |  |  |  |
| 耐压性<br>WitMStand voltage                                                              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |              |              |             |  |  |  |  |
| 工作温度、湿度<br>Working temperature                                                        |             | -10℃~+60℃, 20%~90%RH                                                          |              |              |             |  |  |  |  |
| 重量/包装<br>Weight/packing                                                               |             | 1. 5kg,20pcs/30kg                                                             |              |              |             |  |  |  |  |
| 275×76×36mm                                                                           |             |                                                                               |              |              |             |  |  |  |  |
|  |             |                                                                               |              |              |             |  |  |  |  |

FS-350W LED 全 灌胶防水型

图接线位置：一进二出  
田 L, N: AC输入  
田 〇：接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P24-10 255×76×36mm



| 性能<br>Specification                                                                   | 型号<br>Model | FS-350-12                                                                     | FS-350-24   | FS-350-36   | FS-350-48   |  |  |  |  |
|---------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|-------------|-------------|-------------|--|--|--|--|
| 输出<br>Output                                                                          |             | 12V 0~33.3A                                                                   | 15V 0~26.6A | 24V 0~16.6A | 48V 0~8. 3A |  |  |  |  |
| 差值<br>Error                                                                           |             | ±1%                                                                           | ±1%         | ±1%         | ±1%         |  |  |  |  |
| 范围<br>range                                                                           |             | 150mV                                                                         | 150mV       | 160mV       | 180mV       |  |  |  |  |
| 效率<br>Efficiency                                                                      |             | 82%                                                                           | 85%         | 85%         | 86%         |  |  |  |  |
| 输入电压范围<br>AC input voltage range                                                      |             | 95~155VAC/195~264VAC 47~63Hz                                                  |             |             |             |  |  |  |  |
| 输入电流<br>Input current                                                                 |             | 3. 2A/230V 1.6A/115V                                                          |             |             |             |  |  |  |  |
| 冲击电流<br>AC inrush current                                                             |             | 冷启动电流 60A/115V 70A/230V<br>Cold-start current 60A/115V 70A/230V               |             |             |             |  |  |  |  |
| 漏电流<br>Leakage current                                                                |             | <3. 5mA/240VAC                                                                |             |             |             |  |  |  |  |
| 过载保护<br>Overload protection                                                           |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |             |             |             |  |  |  |  |
| 过压保护<br>Over load protection                                                          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |             |             |             |  |  |  |  |
| 过温保护<br>Overload protection                                                           |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |             |             |             |  |  |  |  |
| 防水等级<br>Water level                                                                   |             | IP67                                                                          |             |             |             |  |  |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time                                                 |             | 200ms 50ms 20ms                                                               |             |             |             |  |  |  |  |
| 耐压性<br>WitMStand voltage                                                              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |             |             |             |  |  |  |  |
| 工作温度、湿度<br>Working temperature                                                        |             | -10℃~+60℃, 20%~90%RH                                                          |             |             |             |  |  |  |  |
| 重量/包装<br>Weight/packing                                                               |             | 1. 2kg,20pcs/25kg                                                             |             |             |             |  |  |  |  |
| 255×76×36mm                                                                           |             |                                                                               |             |             |             |  |  |  |  |
|  |             |                                                                               |             |             |             |  |  |  |  |

► FS防水型系列开关电源  
FS waterproof type series switch power supply

FS-300W / 250WLED 防水型

图接线位置：一进二出

田 L, N: AC输入

田 ⊕ : 接大地

田 -V: DC输出负端

田 +V: DC输出正端

CASE: P23-6 235×76×36mm



| 性能<br>Specification                                                                 | 型号<br>Model | FS-300-12                                                                     | FS-300-24   |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|-------------|--|--|--|--|--|--|
| 输出<br>Output                                                                        |             | 12V 0~25A                                                                     | 24V 0~12.5A |  |  |  |  |  |  |
| 差值<br>Error                                                                         |             | ±1%                                                                           | ±1%         |  |  |  |  |  |  |
| 范围<br>range                                                                         |             | 150mV                                                                         | 150mV       |  |  |  |  |  |  |
| 效率<br>Efficiency                                                                    |             | 85%                                                                           | 85%         |  |  |  |  |  |  |
| 输入电压范围<br>AC input voltage range                                                    |             | 95~155VAC/195~264VAC 47~63Hz                                                  |             |  |  |  |  |  |  |
| 输入电流<br>Input current                                                               |             | 2.2A/230V 1.1A/115V                                                           |             |  |  |  |  |  |  |
| 冲击电流<br>AC inrush current                                                           |             | 冷启动电流 50A/115V 60A/230V<br>Cold-start current 50A/115V 60A/230V               |             |  |  |  |  |  |  |
| 漏电流<br>Leakage current                                                              |             | <3. 5mA/240VAC                                                                |             |  |  |  |  |  |  |
| 过载保护<br>Over load protection                                                        |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |             |  |  |  |  |  |  |
| 过压保护<br>Over load protection                                                        |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |             |  |  |  |  |  |  |
| 过温保护<br>Over load protection                                                        |             |                                                                               |             |  |  |  |  |  |  |
| 防水等级<br>Water level                                                                 |             | IP67                                                                          |             |  |  |  |  |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time                                               |             | 200ms 100ms 20ms                                                              |             |  |  |  |  |  |  |
| 耐压性<br>WitMStand voltage                                                            |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |             |  |  |  |  |  |  |
| 工作温度、湿度<br>Working temperature                                                      |             | -10℃~+60℃,20%~90%RH                                                           |             |  |  |  |  |  |  |
| 重量/包装<br>Weight/packing                                                             |             | 1.2kg,20pcs/25kg                                                              |             |  |  |  |  |  |  |
| 235×76×36mm                                                                         |             |                                                                               |             |  |  |  |  |  |  |
|  |             |                                                                               |             |  |  |  |  |  |  |

FS-200W LED 防水型

图接线位置：一进二出

田 L, N: AC输入

田 ⊕ : 接大地

田 -V: DC输出负端

田 +V: DC输出正端

CASE: P23-7 215×65×30mm



| 性能<br>Specification                                                                  | 型号<br>Model | FS-200-12                                                                     | FS-200-24  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|------------|--|--|--|--|--|--|
| 输出<br>Output                                                                         |             | 12V 0~16.5A                                                                   | 24V 0~8.3A |  |  |  |  |  |  |
| 差值<br>Error                                                                          |             | ±1%                                                                           | ±1%        |  |  |  |  |  |  |
| 范围<br>range                                                                          |             | 160mV                                                                         | 160mV      |  |  |  |  |  |  |
| 效率<br>Efficiency                                                                     |             | 85%                                                                           | 85%        |  |  |  |  |  |  |
| 输入电压范围<br>AC input voltage range                                                     |             | 95~155VAC/195~264VAC 47~63Hz                                                  |            |  |  |  |  |  |  |
| 输入电流<br>Input current                                                                |             | 1.8A/230V 1.0A/115V                                                           |            |  |  |  |  |  |  |
| 冲击电流<br>AC inrush current                                                            |             | 冷启动电流 50A/115V 60A/230V<br>Cold-start current 50A/115V 60A/230V               |            |  |  |  |  |  |  |
| 漏电流<br>Leakage current                                                               |             | <3. 5mA/240VAC                                                                |            |  |  |  |  |  |  |
| 过载保护<br>Over load protection                                                         |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |            |  |  |  |  |  |  |
| 过压保护<br>Over load protection                                                         |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |            |  |  |  |  |  |  |
| 过温保护<br>Over load protection                                                         |             |                                                                               |            |  |  |  |  |  |  |
| 防水等级<br>Water level                                                                  |             | IP67                                                                          |            |  |  |  |  |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time                                                |             | 200ms 100ms 20ms                                                              |            |  |  |  |  |  |  |
| 耐压性<br>WitMStand voltage                                                             |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |            |  |  |  |  |  |  |
| 工作温度、湿度<br>Working temperature                                                       |             | -10℃~+60℃,20%~90%RH                                                           |            |  |  |  |  |  |  |
| 重量/包装<br>Weight/packing                                                              |             | 0. 85kg,20pcs/17kg                                                            |            |  |  |  |  |  |  |
| 215×65×30mm                                                                          |             |                                                                               |            |  |  |  |  |  |  |
|  |             |                                                                               |            |  |  |  |  |  |  |

► FS防水型系列开关电源  
FS waterproof type series switch power supply

FS-150W LED 全 灌胶防水型

图接线位置：一进一出

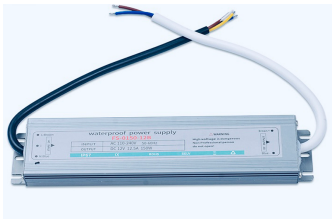
田 L, N: AC输入

田 ⊕ : 接大地

田 -V: DC输出负端

田 +V: DC输出正端

CASE: P24-9 , 225×53.5×20mm



| 性能<br>Specification                                                                   | 型号<br>Model | FS-150-12                                                                     | FS-150-24    |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|--------------|--|--|--|--|--|--|
| 输出<br>Output                                                                          |             | 12V 0~29A                                                                     | 15V 0~23. 2A |  |  |  |  |  |  |
| 差值<br>Error                                                                           |             | ±1%                                                                           | ±1%          |  |  |  |  |  |  |
| 范围<br>range                                                                           |             | 150mV                                                                         | 150mV        |  |  |  |  |  |  |
| 效率<br>Efficiency                                                                      |             | 85%                                                                           | 85%          |  |  |  |  |  |  |
| 输入电压范围<br>AC input voltage range                                                      |             | 95~155VAC/195~264VAC 47~63Hz                                                  |              |  |  |  |  |  |  |
| 输入电流<br>Input current                                                                 |             | 1.2A/230V 0.6A/115V                                                           |              |  |  |  |  |  |  |
| 冲击电流<br>AC inrush current                                                             |             | 冷启动电流 50A/115V 60A/230V<br>Cold-start current 50A/115V 60A/230V               |              |  |  |  |  |  |  |
| 漏电流<br>Leakage current                                                                |             | <3. 5mA/240VAC                                                                |              |  |  |  |  |  |  |
| 过载保护<br>Over load protection                                                          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |              |  |  |  |  |  |  |
| 过压保护<br>Over load protection                                                          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |              |  |  |  |  |  |  |
| 过温保护<br>Over load protection                                                          |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |              |  |  |  |  |  |  |
| 防水等级<br>Water level                                                                   |             | IP67                                                                          |              |  |  |  |  |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time                                                 |             | 200ms 50ms 20ms                                                               |              |  |  |  |  |  |  |
| 耐压性<br>WitMStand voltage                                                              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |              |  |  |  |  |  |  |
| 工作温度、湿度<br>Working temperature                                                        |             | -10℃~+60℃, 20%~90%RH                                                          |              |  |  |  |  |  |  |
| 重量/包装<br>Weight/packing                                                               |             | 0. 5kg,30pcs/15kg                                                             |              |  |  |  |  |  |  |
| 225×53.5×20mm                                                                         |             |                                                                               |              |  |  |  |  |  |  |
|  |             |                                                                               |              |  |  |  |  |  |  |

FS-100W LED 全 灌胶防水型

图接线位置：一进一出

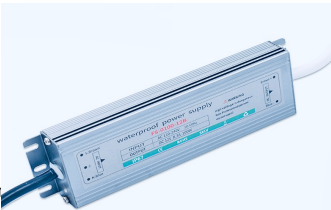
田 L, N: AC输入

田 ⊕ : 接大地

田 -V: DC输出负端

田 +V: DC输出正端

CASE: P24-10 , 180×53.5×20mm



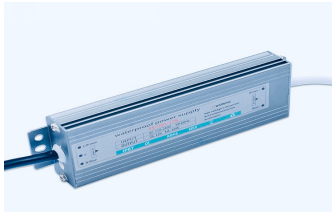
| 性能<br>Specification                                                                   | 型号<br>Model | FS-100-12                                                                     | FS-100-24  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|------------|--|--|--|--|--|--|
| 输出<br>Output                                                                          |             | 12V 0~8.5A                                                                    | 24V 0~4.5A |  |  |  |  |  |  |
| 差值<br>Error                                                                           |             | ±1%                                                                           | ±1%        |  |  |  |  |  |  |
| 范围<br>range                                                                           |             | 130mV                                                                         | 130mV      |  |  |  |  |  |  |
| 效率<br>Efficiency                                                                      |             | 85%                                                                           | 85%        |  |  |  |  |  |  |
| 输入电压范围<br>AC input voltage range                                                      |             | 95~155VAC/195~264VAC 47~63Hz                                                  |            |  |  |  |  |  |  |
| 输入电流<br>Input current                                                                 |             | 1.0A/230V 0.5A/115V                                                           |            |  |  |  |  |  |  |
| 冲击电流<br>AC inrush current                                                             |             | 冷启动电流 40A/115V 50A/230V<br>Cold-start current 40A/115V 50A/230V               |            |  |  |  |  |  |  |
| 漏电流<br>Leakage current                                                                |             | <3. 5mA/240VAC                                                                |            |  |  |  |  |  |  |
| 过载保护<br>Overload protection                                                           |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |            |  |  |  |  |  |  |
| 过压保护<br>Over load protection                                                          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |            |  |  |  |  |  |  |
| 过温保护<br>Overload protection                                                           |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |            |  |  |  |  |  |  |
| 防水等级<br>Water level                                                                   |             | IP67                                                                          |            |  |  |  |  |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time                                                 |             | 200ms 50ms 20ms                                                               |            |  |  |  |  |  |  |
| 耐压性<br>WitMStand voltage                                                              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |            |  |  |  |  |  |  |
| 工作温度、湿度<br>Working temperature                                                        |             | -10℃~+60℃, 20%~90%RH                                                          |            |  |  |  |  |  |  |
| 重量/包装<br>Weight/packing                                                               |             | 0. 42kg,50pcs/21kg                                                            |            |  |  |  |  |  |  |
| 180×53.5×20mm                                                                         |             |                                                                               |            |  |  |  |  |  |  |
|  |             |                                                                               |            |  |  |  |  |  |  |



► FS防水型系列开关电源  
FS waterproof type series switch power supply

FS-60W LED 防水型

图接线位置：一进一出  
田 L, N: AC输入  
田 ⊕ : 接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P23-6 155×45×20mm

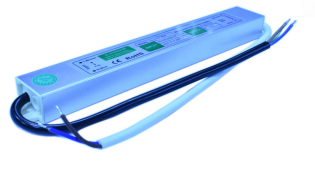


| 性能<br>Specification                   | 型号<br>Model | FS-60-12                                                                      | FS-50-24   |  |  |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|------------|--|--|
| 输出    Output                          |             | 12V 0~5.0A                                                                    | 24V 0~2.5A |  |  |
| 差值    Error                           |             | ±1%                                                                           | ±1%        |  |  |
| 范围    range                           |             | 80mV                                                                          | 80mV       |  |  |
| 效率    Efficiency                      |             | 85%                                                                           | 85%        |  |  |
| 输入电压范围<br>AC input voltage range      |             | 95~155VAC/195~264VAC 47~63Hz                                                  |            |  |  |
| 输入电流<br>Input current                 |             | 0.52A/230V 0.26A/115V                                                         |            |  |  |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 40A/115V 50A/230V<br>Cold-start current 40A/115V 50A/230V               |            |  |  |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |            |  |  |
| 过载保护<br>Over load protection          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |            |  |  |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |            |  |  |
| 过温保护<br>Over load protection          |             |                                                                               |            |  |  |
| 防水等级<br>Water level                   |             | IP44                                                                          |            |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 100ms 20ms                                                              |            |  |  |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |            |  |  |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃,20%~90%RH                                                           |            |  |  |
| 重量/包装<br>Weight/packing               |             | 0. 3kg,60pcs/18kg                                                             |            |  |  |
| 155×45×20mm                           |             |                                                                               |            |  |  |

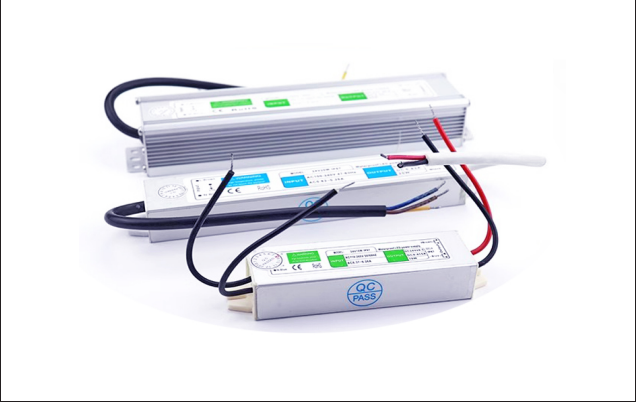


FS-36W/30W LED 防水型

图接线位置：一进一出  
田 L, N: AC输入  
田 ⊕ : 接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P23-7 220×30×20mm



| 性能<br>Specification                   | 型号<br>Model                                                                   | FS-36-12 | FS-36-24  |  |  |
|---------------------------------------|-------------------------------------------------------------------------------|----------|-----------|--|--|
| 输出<br>Output                          |                                                                               | 12V 0~3A | 15V 0~13A |  |  |
| 差值<br>Error                           |                                                                               | ±1%      | ±1%       |  |  |
| 范围<br>range                           |                                                                               | 60mV     | 60mV      |  |  |
| 效率<br>Efficiency                      |                                                                               | 85%      | 85%       |  |  |
| 输入电压范围<br>AC input voltage range      | 95~155VAC/195~264VAC 47~63Hz                                                  |          |           |  |  |
| 输入电流<br>Input current                 | 0.35A/230V 0.18A/115V                                                         |          |           |  |  |
| 冲击电流<br>AC inrush current             | 冷启动电流 40A/115V 50A/230V<br>Cold-start current 40A/115V 50A/230V               |          |           |  |  |
| 漏电流<br>Leakage current                | <3. 5mA/240VAC                                                                |          |           |  |  |
| 过载保护<br>Over load protection          | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |          |           |  |  |
| 过压保护<br>Over load protection          | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |          |           |  |  |
| 过温保护<br>Over load protection          |                                                                               |          |           |  |  |
| 防水等级<br>Water level                   | IP67                                                                          |          |           |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time | 200ms 100ms 20ms                                                              |          |           |  |  |
| 耐压性<br>WitMStand voltage              | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |          |           |  |  |
| 工作温度、湿度<br>Working temperature        | -10℃~+60℃,20%~90%RH                                                           |          |           |  |  |
| 重量/包装<br>Weight/packing               | 0. 9kg,20pcs/19kg                                                             |          |           |  |  |
| 220×30×20mm                           |                                                                               |          |           |  |  |



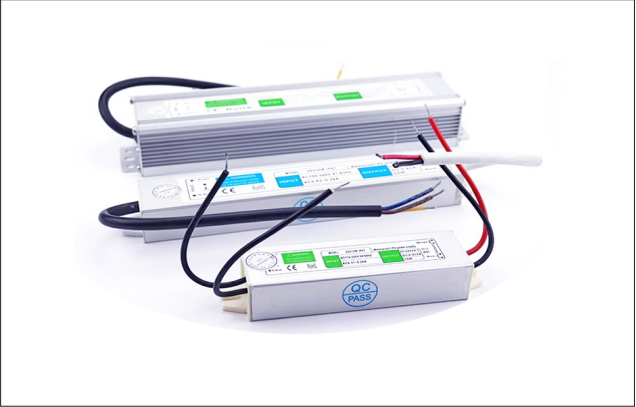
► FS防水型系列开关电源  
FS waterproof type series switch power supply

FS-25W/20W LED 防水型

图接线位置：一进一出  
田 L, N: AC输入  
田 ⊕ : 接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P24-9 162×30×20mm



| 性能<br>Specification                   | 型号<br>Model | FS-25-12                                                                      | FS-25-24 |  |  |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|----------|--|--|
| 输出 Output                             |             | 12V 0~2A                                                                      | 24V 0~1A |  |  |
| 差值 Error                              |             | ±1%                                                                           | ±1%      |  |  |
| 范围 range                              |             | 50mV                                                                          | 50mV     |  |  |
| 效率 Efficiency                         |             | 82%                                                                           | 82%      |  |  |
| 输入电压范围<br>AC input voltage range      |             | 95~155VAC/195~264VAC 47~63Hz                                                  |          |  |  |
| 输入电流<br>Input current                 |             | 0.28A/230V 0.14A/115V                                                         |          |  |  |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 30A/115V 40A/230V<br>Cold-start current 30A/115V 40A/230V               |          |  |  |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |          |  |  |
| 过载保护<br>Over load protection          |             | 115~135% 打瞞模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |          |  |  |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |          |  |  |
| 过温保护<br>Over load protection          |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |          |  |  |
| 防水等级<br>Water level                   |             | IP67                                                                          |          |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 50ms 20ms                                                               |          |  |  |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |          |  |  |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃, 20%~90%RH                                                          |          |  |  |
| 重量/包装<br>Weight/packing               |             | 1. 4kg, 12pcs/17. 5kg                                                         |          |  |  |
| 162×30×20mm                           |             |                                                                               |          |  |  |



FS-15W/10W LED 灌胶防

图接线位置：一进一出  
田 L, N: AC输入  
田 ⊕ : 接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P24-10 96×30×20mm



| 性能<br>Specification                   | 型号<br>Model | FS-10-12                                                                       | FS-10-24    |  |  |
|---------------------------------------|-------------|--------------------------------------------------------------------------------|-------------|--|--|
| 输出Output                              |             | 12V 0~0.85A                                                                    | 24V 0~0.45A |  |  |
| 差值Error                               |             | ±1%                                                                            | ±1%         |  |  |
| 范围range                               |             | 40mV                                                                           | 40mV        |  |  |
| 效率Efficiency                          |             | 82%                                                                            | 82%         |  |  |
| 输入电压范围<br>AC input voltage range      |             | 95~155VAC/195~264VAC 47~63Hz                                                   |             |  |  |
| 输入电流<br>Input current                 |             | 0.22A/230V 0.11A/115V                                                          |             |  |  |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 30A/115V 40A/230V<br>Cold-start current 30A/115V 40A/230V                |             |  |  |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                 |             |  |  |
| 过载保护<br>Over load protection          |             | 115~135% 打瞞模式,自动恢复<br>115~135% hiccup mode,auto-recovery                       |             |  |  |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                 |             |  |  |
| 过温保护<br>Over load protection          |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                        |             |  |  |
| 防水等级<br>Water level                   |             | IP67                                                                           |             |  |  |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 50ms 20ms                                                                |             |  |  |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC 1 minute<br>O/P-FG:0.5KvAC 1 minute |             |  |  |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃, 20%~90%RH                                                           |             |  |  |
| 重量/包装<br>Weight/packing               |             | 1. 4kg, 12pcs/17. 5kg                                                          |             |  |  |
| 96×30×20mm                            |             |                                                                                |             |  |  |





► FY防雨型系列开关电源  
FY rainproof type series switch power supply

FY-400W LED 防雨型

图接线位置：9位 9.5mm 端子  
田 L, N: AC输入  
田 ⊕ : 接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P23-6 182×120×50mm



| 性能<br>Specification                   | 型号<br>Model | FY-400-12                                                                     | FY-400-24 | FY-400-36   | FY-350-5   |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|-----------|-------------|------------|
| 输出 Output                             |             | 12V 0~12.5A                                                                   | 15V 0~10A | 24V 0~6.25A | 48V 0~3.1A |
| 差值 Error                              |             | ±1%                                                                           | ±1%       | ±1%         | ±1%        |
| 范围 range                              |             | 150mV                                                                         | 150mV     | 150mV       | 200mV      |
| 效率 Efficiency                         |             | 80%                                                                           | 82%       | 85%         | 88%        |
| 输入电压范围<br>AC input voltage range      |             | 195~264VAC 47~63Hz                                                            |           |             |            |
| 输入电流<br>Input current                 |             | 2.5A/230V                                                                     |           |             |            |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 50A/230V<br>Cold-start current 50A/230V                                 |           |             |            |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |           |             |            |
| 过载保护<br>Over load protection          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |           |             |            |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |           |             |            |
| 过温保护<br>Over load protection          |             |                                                                               |           |             |            |
| 防水等级<br>Water level                   |             | IP65                                                                          |           |             |            |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 100ms 20ms                                                              |           |             |            |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |           |             |            |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃,20%~90%RH                                                           |           |             |            |
| 重量/包装<br>Weight/packing               |             | 0. 9kg,20pcs/19kg                                                             |           |             |            |

206×125×50mm



FY-600W LED 防雨型

图接线位置：9位 9.5mm 端子  
田 L, N: AC输入  
田 ⊕ : 接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P23-7 225×120×55mm



| 性能<br>Specification                   | 型号<br>Model | FY-600-12                                                                     | FY-600-36 | FY-600-24  | FY-600-48  |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|-----------|------------|------------|
| 输出 Output                             |             | 12V 0~16.5A                                                                   | 15V 0~13A | 24V 0~8.3A | 48V 0~4.2A |
| 差值 Error                              |             | ±1%                                                                           | ±1%       | ±1%        | ±1%        |
| 范围 range                              |             | 180mV                                                                         | 180mV     | 180mV      | 200mV      |
| 效率 Efficiency                         |             | 80%                                                                           | 80%       | 82%        | 85%        |
| 输入电压范围<br>AC input voltage range      |             | 195~264VAC 47~63Hz                                                            |           |            |            |
| 输入电流<br>Input current                 |             | 3.2A/230V                                                                     |           |            |            |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 50A/230V<br>Cold-start current 50A/230V                                 |           |            |            |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |           |            |            |
| 过载保护<br>Over load protection          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |           |            |            |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |           |            |            |
| 过温保护<br>Over load protection          |             |                                                                               |           |            |            |
| 防水等级<br>Water level                   |             | IP65                                                                          |           |            |            |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 100ms 20ms                                                              |           |            |            |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |           |            |            |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃,20%~90%RH                                                           |           |            |            |
| 重量/包装<br>Weight/packing               |             | 0. 9kg,20pcs/19kg                                                             |           |            |            |

206×125×50mm



► FY防雨型系列开关电源  
FY rainproof type series switch power supply

FY-400W /500W LED 半灌胶防雨型

图接线位置：7位 9.5mm 端子  
田 L, N: AC输入  
田 ⊕ : 接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P24-9 220×110×35mm



| 性能<br>Specification                   | 型号<br>Model | FY-400-12                                                                     | FY-400-24    | FY-500-12    | FY-500-24   |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|--------------|--------------|-------------|
| 输出 Output                             |             | 12V 0~29A                                                                     | 15V 0~23. 2A | 24V 0~14. 6A | 48V 0~7. 3A |
| 差值 Error                              |             | ±1%                                                                           | ±1%          | ±1%          | ±1%         |
| 范围 range                              |             | 160mV                                                                         | 160mV        | 180mV        | 180mV       |
| 效率 Efficiency                         |             | 80%                                                                           | 82%          | 80%          | 85%         |
| 输入电压范围<br>AC input voltage range      |             | 195~264VAC 47~63Hz                                                            |              |              |             |
| 输入电流<br>Input current                 |             | 2. 6A/230V                                                                    |              |              |             |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 50A/230V<br>Cold-start current 50A/230V                                 |              |              |             |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |              |              |             |
| 过载保护<br>Over load protection          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |              |              |             |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |              |              |             |
| 过温保护<br>Over load protection          |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |              |              |             |
| 防水等级<br>Water level                   |             | IP66                                                                          |              |              |             |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 50ms 20ms                                                               |              |              |             |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |              |              |             |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃, 20%~90%RH                                                          |              |              |             |
| 重量/包装<br>Weight/packing               |             | 1. 4kg,12pcs/17. 5kg                                                          |              |              |             |

236×135×65mm



FY-350W LED 半灌胶防雨型

图接线位置：9位 9.5mm 端子  
田 L, N: AC输入  
田 ⊕ : 接大地  
田 -V: DC输出负端  
田 +V: DC输出正端  
CASE: P24-10, 228×125×45mm



| 性能<br>Specification                   | 型号<br>Model | FY-350-12                                                                     | FY-350-24   | FY-350-36   | FY-350-48   |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|-------------|-------------|-------------|
| 输出Output                              |             | 12V 0~33.3A                                                                   | 15V 0~26.6A | 24V 0~16.6A | 48V 0~8. 3A |
| 差值Error                               |             | ±1%                                                                           | ±1%         | ±1%         | ±1%         |
| 范围range                               |             | 150mV                                                                         | 150mV       | 150mV       | 240mV       |
| 效率Efficiency                          |             | 80%                                                                           | 80%         | 82%         | 85%         |
| 输入电压范围<br>AC input voltage range      |             | 195~264VAC 47~63Hz                                                            |             |             |             |
| 输入电流<br>Input current                 |             | 2. 5A/230V                                                                    |             |             |             |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 50A/230V<br>Cold-start current 50A/230V                                 |             |             |             |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |             |             |             |
| 过载保护<br>Overload protection           |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |             |             |             |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |             |             |             |
| 过温保护<br>Overload protection           |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |             |             |             |
| 防水等级<br>Water level                   |             | IP66                                                                          |             |             |             |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 50ms 20ms                                                               |             |             |             |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |             |             |             |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃, 20%~90%RH                                                          |             |             |             |
| 重量/包装<br>Weight/packing               |             | 1. 4kg,12pcs/17. 5kg                                                          |             |             |             |

236×135×65mm



► FY防雨型系列开关电源  
FY rainproof type series switch power supply

FY-250W LED 防雨型

图接线位置：9位 9.5mm 端子  
田 L, N：AC输入  
田 ⊕：接大地  
田 -V：DC输出负端  
田 +V：DC输出正端  
CASE: P23-6 230×140×60mm



| 性能<br>Specification                   | 型号<br>Model | FY-250-12                                                                     | FY-250-15   | FY-250-24 | FY-250-5 |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|-------------|-----------|----------|
| 输出<br>Output                          |             | 12V 0~12.5A                                                                   | 15V 0~16.5A | 24V 0~10A | 5V 0~50A |
| 差值<br>Error                           |             | ±1%                                                                           | ±1%         | ±1%       | ±1%      |
| 范围<br>range                           |             | 100mV                                                                         | 100mV       | 100mV     | 100mV    |
| 效率<br>Efficiency                      |             | 80%                                                                           | 80%         | 84%       | 84%      |
| 输入电压范围<br>AC input voltage range      |             | 195~264VAC 47~63Hz                                                            |             |           |          |
| 输入电流<br>Input current                 |             | 2. 0A/230V                                                                    |             |           |          |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 30A/115V 40A/230V<br>Cold-start current 30A/115V 40A/230V               |             |           |          |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |             |           |          |
| 过载保护<br>Over load protection          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |             |           |          |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |             |           |          |
| 过温保护<br>Over load protection          |             |                                                                               |             |           |          |
| 防水等级<br>Water level                   |             | IP65                                                                          |             |           |          |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 100ms 20ms                                                              |             |           |          |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |             |           |          |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃,20%~90%RH                                                           |             |           |          |
| 重量/包装<br>Weight/packing               |             | 1. 15kg,21pcs/24kg                                                            |             |           |          |

230×1140×60mm



FY-300W LED 防雨型

图接线位置：9位 9.5mm 端子  
田 L, N：AC输入  
田 ⊕：接大地  
田 -V：DC输出负端  
田 +V：DC输出正端  
CASE: P23-7 230×140×60mm



| 性能<br>Specification                   | 型号<br>Model | FY-300-12                                                                     | FY-300-15 | FY-300-24 | FY-300-5 |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|-----------|-----------|----------|
| 输出<br>Output                          |             | 12V 0~25A                                                                     | 15V 0~20A | 24V 0~10A | 5V 0~60A |
| 差值<br>Error                           |             | ±1%                                                                           | ±1%       | ±1%       | ±1%      |
| 范围<br>range                           |             | 120mV                                                                         | 120mV     | 120mV     | 120mV    |
| 效率<br>Efficiency                      |             | 80%                                                                           | 80%       | 84%       | 84%      |
| 输入电压范围<br>AC input voltage range      |             | 195~264VAC 47~63Hz                                                            |           |           |          |
| 输入电流<br>Input current                 |             | 2. 5A/230V                                                                    |           |           |          |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 30A/115V 40A/230V<br>Cold-start current 30A/115V 40A/230V               |           |           |          |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |           |           |          |
| 过载保护<br>Over load protection          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |           |           |          |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |           |           |          |
| 过温保护<br>Over load protection          |             |                                                                               |           |           |          |
| 防水等级<br>Water level                   |             | IP65                                                                          |           |           |          |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 100ms 20ms                                                              |           |           |          |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |           |           |          |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃,20%~90%RH                                                           |           |           |          |
| 重量/包装<br>Weight/packing               |             | 1. 2kg,21pcs/25kg                                                             |           |           |          |

230×140×60mm



FY-350W LED 防雨型

图接线位置：9位 9.5mm 端子  
田 L, N：AC输入  
田 ⊕：接大地  
田 -V：DC输出负端  
田 +V：DC输出正端  
CASE: P24-9 230×140×60mm



| 性能<br>Specification                   | 型号<br>Model | FY-350-12                                                                     | FY-350-15    | FY-350-24    | FY-350-5  |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|--------------|--------------|-----------|
| 输出<br>Output                          |             | 12V 0~29A                                                                     | 15V 0~23. 2A | 24V 0~14. 6A | 5 V 0~70A |
| 差值<br>Error                           |             | ±1%                                                                           | ±1%          | ±1%          | ±1%       |
| 范围<br>range                           |             | 150mV                                                                         | 150mV        | 150mV        | 240mV     |
| 效率<br>Efficiency                      |             | 80%                                                                           | 80%          | 82%          | 84%       |
| 输入电压范围<br>AC input voltage range      |             | 195~264VAC 47~63Hz                                                            |              |              |           |
| 输入电流<br>Input current                 |             | 4A/230V                                                                       |              |              |           |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 40A/115V 60A/230V<br>Cold-start current 40A/115V 60A/230V               |              |              |           |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |              |              |           |
| 过载保护<br>Over load protection          |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |              |              |           |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |              |              |           |
| 过温保护<br>Over load protection          |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |              |              |           |
| 防水等级<br>Water level                   |             | IP65                                                                          |              |              |           |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 50ms 20ms                                                               |              |              |           |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |              |              |           |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃, 20%~90%RH                                                          |              |              |           |
| 重量/包装<br>Weight/packing               |             | 1. 35kg,12pcs/28kg                                                            |              |              |           |

230×140×60mm



► FY防雨型系列开关电源  
FY rainproof type series switch power supply

FY-400W LED 防雨型

图接线位置：9位 9.5mm 端子  
田 L, N：AC输入  
田 ⊕：接大地  
田 -V：DC输出负端  
田 +V：DC输出正端  
CASE: P24-10 230×140×60mm



| 性能<br>Specification                   | 型号<br>Model | FY-400-12                                                                     | FY-400-15   | FY-400-24   | FY-400-5  |
|---------------------------------------|-------------|-------------------------------------------------------------------------------|-------------|-------------|-----------|
| 输出<br>Output                          |             | 12V 0~33.3A                                                                   | 15V 0~26.6A | 24V 0~16.6A | 5 V 0~80A |
| 差值<br>Error                           |             | ±1%                                                                           | ±1%         | ±1%         | ±1%       |
| 范围<br>range                           |             | 160mV                                                                         | 160mV       | 160mV       | 160mV     |
| 效率<br>Efficiency                      |             | 80%                                                                           | 80%         | 82%         | 84%       |
| 输入电压范围<br>AC input voltage range      |             | 195~264VAC 47~63Hz                                                            |             |             |           |
| 输入电流<br>Input current                 |             | 4A/230V                                                                       |             |             |           |
| 冲击电流<br>AC inrush current             |             | 冷启动电流 60A/115V 70A/230V<br>Cold-start current 50A/115V 70A/230V               |             |             |           |
| 漏电流<br>Leakage current                |             | <3. 5mA/240VAC                                                                |             |             |           |
| 过载保护<br>Overload protection           |             | 115~135% 打嗝模式,自动恢复<br>115~135% hiccup mode,auto-recovery                      |             |             |           |
| 过压保护<br>Over load protection          |             | 115~135%切断输出,自动恢复<br>115~135% cut off the output,auto-recovery                |             |             |           |
| 过温保护<br>Overload protection           |             | ≥85℃切断输出,自动恢复<br>≥85℃ cut off the output, auto-recovery                       |             |             |           |
| 防水等级<br>Water level                   |             | IP65                                                                          |             |             |           |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 200ms 50ms 20ms                                                               |             |             |           |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:1.5KvAC 1 minute<br>I/P-FG:1.5KvAC1 minute<br>O/P-FG:0.5KvAC 1 minute |             |             |           |
| 工作温度、湿度<br>Working temperature        |             | -10℃~+60℃, 20%~90%RH                                                          |             |             |           |
| 重量/包装<br>Weight/packing               |             | 1. 4kg,21pcs/29kg                                                             |             |             |           |

230×140×60mm





► MDR-10系列  
MDR-10W power series

概述 Application

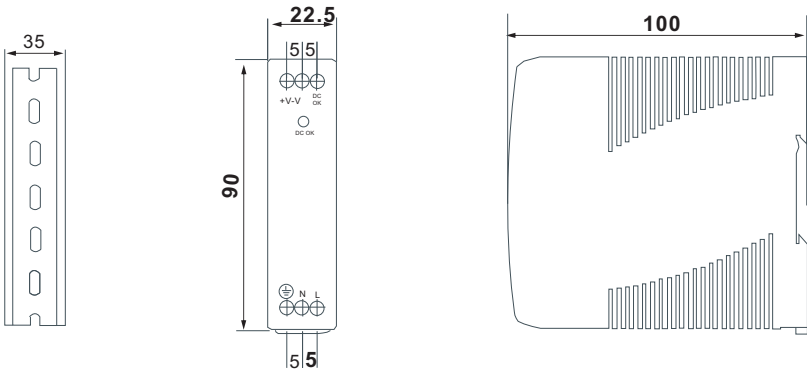
- 国际通用全范围交流输入  
International wide range of AC input
- 安装导轨TS-35/735或TS-35/15  
Install rail TS-35/735 or TS-35/15
- 保护类型：过载，过压，断路保护  
Protection type: overload, overvoltage, circuit breaker protection



22.5×90×100mm

| 性能<br>Specification                         | 型号<br>Model | MDR-10-5                                                                | MDR-10-12 | MDR-10-15 | MDR-10-24 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------|-----------|-----------|-----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 2A                                                                   | 12V 0.84A | 15V 0.67A | 24V 4.2A  |
| 纹波及噪音<br>Wave and noise                     |             | 80mVp-p                                                                 | 120mVp-p  | 120mVp-p  | 200mVp-p  |
| 电压精度<br>Inlet stability                     |             | ±5%                                                                     | ±3%       | ±3%       | ±2%       |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                     | ±1%       | ±1%       | ±1%       |
| 效率<br>Efficiency                            |             | 87%                                                                     | 88%       | 90%       | 91%       |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                    | ±10%      | ±10%      | ±10%      |
| 输入电压范围<br>AC input voltage range            |             | 90-132VAC 180-264VAC<br>90-132VAC 180-264VAC                            |           |           |           |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 35A/110V~70/230V<br>Cold-start current 35A/110V~70A/230V          |           |           |           |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery        |           |           |           |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                           |           |           |           |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 500ms 30ms / 230VAC 1000ms 30ms / 115VAC                                |           |           |           |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG: 1.5KvAC, O/P-FG:0.5KvAC,                         |           |           |           |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                    |           |           |           |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                   |           |           |           |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                       |           |           |           |
| EMC标准<br>EMC standards                      |             | 符合GB9254, NECCLASS82-264 2/CPS<br>Design refer to GB9254,EN55022 ClassA |           |           |           |
| 重量<br>Weight                                |             | 0.17Kg                                                                  |           |           |           |

外形尺寸 Overall dimension(mm)



► MDR-20系列  
MDR-10W power series

概述 Application

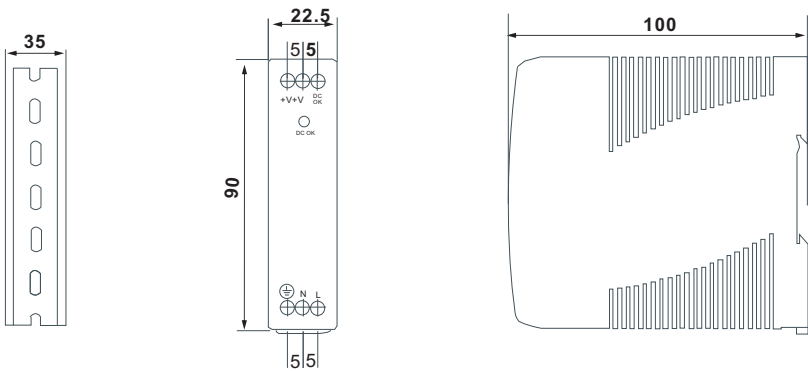
- 国际通用全范围交流输入  
International wide range of AC input
- 安装导轨TS-35/735或TS-35/15  
Install rail TS-35/735 or TS-35/15
- 保护类型：过载，过压，断路保护  
Protection type: overload, overvoltage, circuit breaker protection



22.5×90×100mm

| 性能<br>Specification                         | 型号<br>Model | MDR-20-5                                                                | MDR-20-12 | MDR-20-15 | MDR-0-24 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------|-----------|-----------|----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 3A                                                                   | 12V 1.67  | 15V 1.34A | 24V 1A   |
| 纹波及噪音<br>Wave and noise                     |             | 80mVp-p                                                                 | 120mVp-p  | 120mVp-p  | 200mVp-p |
| 电压精度<br>Inlet stability                     |             | ±5%                                                                     | ±3%       | ±3%       | ±2%      |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                     | ±1%       | ±1%       | ±1%      |
| 效率<br>Efficiency                            |             | 87%                                                                     | 88%       | 90%       | 91%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                    | ±10%      | ±10%      | ±10%     |
| 输入电压范围<br>AC input voltage range            |             | 90-132VAC 180-264VAC<br>90-132VAC 180-264VAC                            |           |           |          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 20A/110V~40/230V<br>Cold-start current 20A/110V~40A/230V          |           |           |          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery        |           |           |          |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                           |           |           |          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 500ms 30ms / 230VAC 1000ms 30ms / 115VAC                                |           |           |          |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG: 2KvAC, O/P-FG:0.5KvAC,                           |           |           |          |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                    |           |           |          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                   |           |           |          |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                       |           |           |          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, NECCLASS82-264 2/CPS<br>Design refer to GB9254,EN55022 ClassA |           |           |          |
| 重量<br>Weight                                |             | 0.17Kg                                                                  |           |           |          |

外形尺寸 Overall dimension(mm)





► MDR-40系列  
MDR-40W power series

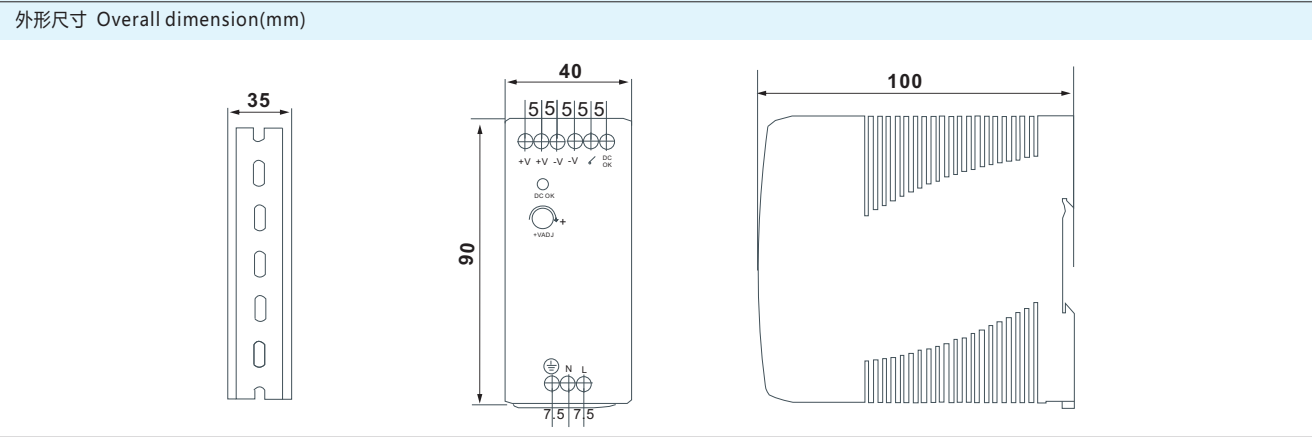
概述 Application

- 国际通用全范围交流输入  
International wide range of AC input
- 安装导轨TS-35/735或TS-35/15  
Install rail TS-35/735 or TS-35/15
- 保护类型：过载，过压，断路保护  
Protection type: overload, overvoltage, circuit breaker protection



40×90×100mm

| 性能<br>Specification                         | 型号<br>Model | MDR-40-5                                                                | MDR-40-12 | MDR-40-24 | MDR-40-48 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------|-----------|-----------|-----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 6A                                                                   | 12V 3.3A  | 24V 1.7A  | 48V 0.83A |
| 纹波及噪音<br>Wave and noise                     |             | 80mVp-p                                                                 | 120mVp-p  | 150mVp-p  | 200mVp-p  |
| 电压精度<br>Inlet stability                     |             | ±2%                                                                     | ±1%       | ±1%       | ±1%       |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                     | ±1%       | ±1%       | ±1%       |
| 效率<br>Efficiency                            |             | 87%                                                                     | 88%       | 90%       | 91%       |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                    | ±10%      | ±10%      | ±10%      |
| 输入电压范围<br>AC input voltage range            |             | 90-132VAC 180-264VAC<br>90-132VAC 180-264VAC                            |           |           |           |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A/110V~60/230V<br>Cold-start current 30A/110V~60A/230V          |           |           |           |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery        |           |           |           |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                           |           |           |           |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 500ms 30ms / 230VAC 1000ms 30ms / 115VAC                                |           |           |           |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG: 1.5KvAC, O/P-FG:0.5KvAC,                         |           |           |           |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                    |           |           |           |
| 工作温度、湿度<br>Working tenperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                   |           |           |           |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                       |           |           |           |
| EMC标准<br>EMC standards                      |             | 符合GB9254, NECCLASS82-264 2/CPS<br>Design refer to GB9254,EN55022 ClassA |           |           |           |
| 重量<br>Weight                                |             | 0. 32Kg                                                                 |           |           |           |



► MDR-60系列  
MDR-60W power series

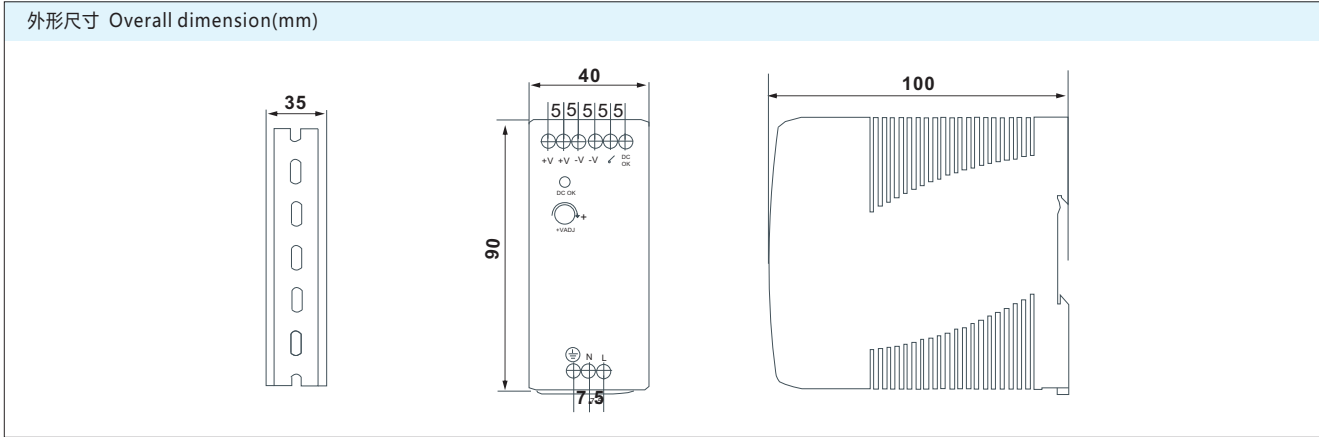
概述 Application

- 国际通用全范围交流输入  
International wide range of AC input
- 安装导轨TS-35/735或TS-35/15  
Install rail TS-35/735 or TS-35/15
- 保护类型：过载，过压，断路保护  
Protection type: overload, overvoltage, circuit breaker protection



40×90×100mm

| 性能<br>Specification                         | 型号<br>Model | MDR-60-5                                                                | MDR-60-12 | MDR-60-24 | MDR-60-48 |
|---------------------------------------------|-------------|-------------------------------------------------------------------------|-----------|-----------|-----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 5V 10A                                                                  | 12V 5A    | 24V 2.5A  | 48V 1.25A |
| 纹波及噪音<br>Wave and noise                     |             | 80mVp-p                                                                 | 120mVp-p  | 150mVp-p  | 200mVp-p  |
| 电压精度<br>Inlet stability                     |             | ±2%                                                                     | ±1%       | ±1%       | ±1%       |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                     | ±1%       | ±1%       | ±1%       |
| 效率<br>Efficiency                            |             | 87%                                                                     | 88%       | 90%       | 91%       |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                    | ±10%      | ±10%      | ±10%      |
| 输入电压范围<br>AC input voltage range            |             | 90-132VAC 180-264VAC<br>90-132VAC 180-264VAC                            |           |           |           |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A/110V~60/230V<br>Cold-start current 30A/110V~60A/230V          |           |           |           |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery        |           |           |           |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                           |           |           |           |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 500ms 30ms / 230VAC 1000ms 30ms / 115VAC                                |           |           |           |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG: 1.5KvAC, O/P-FG:0.5KvAC,                         |           |           |           |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                    |           |           |           |
| 工作温度、湿度<br>Working tenperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                   |           |           |           |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                       |           |           |           |
| EMC标准<br>EMC standards                      |             | 符合GB9254, NECCLASS82-264 2/CPS<br>Design refer to GB9254,EN55022 ClassA |           |           |           |
| 重量<br>Weight                                |             | 0. 36Kg                                                                 |           |           |           |



► 导轨型系列开关电源  
Guide type series switch power supply

DR-45/60W导轨型

图 接线位置：7位端子  
田 L, N: AC输入  
田 ⊕: 接大地  
田 -V: DC输出负载  
田 +V: DC输出正端  
78×93×67mm



| 性能<br>Specification                   | 型号<br>Model | DR-45-12                                                          | DR-45-24  | DR-60-12    | DR-60-24    |
|---------------------------------------|-------------|-------------------------------------------------------------------|-----------|-------------|-------------|
| 输出 Output                             |             | 12V, 0~3.5A                                                       | 24V, 0~2A | 12V, 0~4.5A | 24V, 0~2.5A |
| 差值 Error                              |             | ±2%                                                               | ±1%       | ±1%         | ±1%         |
| 范围 range                              |             | 80mV                                                              | 120mV     | 120mV       | 150mV       |
| 效率 Efficiency                         |             | 76.0%                                                             | 83.5%     | 84.5%       | 86.0%       |
| 输入电压范围<br>AC input voltage range      |             | 85~264VAC 120~370VDC                                              |           |             |             |
| 输入电流<br>Input current                 |             | 1.5A/115V 0.75A/230V                                              |           |             |             |
| 冲击电流<br>AC inrush current             |             | 冷启动电流30A/115V 40A/230V<br>Cold-start current 30A/115V 40A/230V    |           |             |             |
| 漏电流<br>Leakage current                |             | <1mA/240VAC                                                       |           |             |             |
| 直流电压可调范围<br>DC adjustable range       |             | 额定输出电压的±10%<br>±10% rated output voltage                          |           |             |             |
| 过载保护<br>Over load protection          |             | 105~135% 切断输出, 自动恢复<br>105~135% cut off the output, auto-recovery |           |             |             |
| 过电压保护<br>Over-voltage pttection       |             | 115~135% 切断输出, 自动恢复<br>115~135% cut off the output, auto-recovery |           |             |             |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 100ms 30ms 50ms                                                   |           |             |             |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:3KvAC 1 minute<br>I/P-F/G:1.5KvAC 1 minute                |           |             |             |
| 工作温度、湿度<br>Working temperature        |             | -20℃~-+50℃, 60℃@80%load                                           |           |             |             |
| 重量/包装<br>Weight/packing               |             | 0.3kg, 48pcs/14.4kg/1.06CUFT                                      |           |             |             |

DR-75导轨型

图 接线位置：7位端子  
田 L, N: AC输入  
田 ⊕: 接大地  
田 -V: DC输出负载  
田 +V: DC输出正端  
55.5×125.2×100mm



| 性能<br>Specification                   | 型号<br>Model | DR-75-12                                                          | DR-75-24    | DR-75-48    |
|---------------------------------------|-------------|-------------------------------------------------------------------|-------------|-------------|
| 输出 Output                             |             | 12V, 0~6.3A                                                       | 24V, 0~3.2A | 48V, 0~1.6A |
| 差值 Error                              |             | ±2%                                                               | ±1%         | ±1%         |
| 范围 range                              |             | 100mV                                                             | 150mV       | 240mV       |
| 效率 Efficiency                         |             | 76%                                                               | 80%         | 81%         |
| 输入电压范围<br>AC input voltage range      |             | 85~264VAC/120~370VDC                                              |             |             |
| 输入电流<br>Input current                 |             | 1.8A/115V 0.90A/230V                                              |             |             |
| 冲击电流<br>AC inrush current             |             | 冷启动电流30A/115V 60A/230V<br>Cold-start current 30A/115V 60A/230V    |             |             |
| 漏电流<br>Leakage current                |             | <3.5mA/240VAC                                                     |             |             |
| 直流电压可调范围<br>DC adjustable range       |             | 额定输出电压的±10%<br>±10% rated output voltage                          |             |             |
| 过载保护<br>Over load protection          |             | 105~150% 切断输出, 自动恢复<br>105~150% cut off the output, auto-recovery |             |             |
| 过电压保护<br>Over-voltage pttection       |             | 121~142% 切断输出, 自动恢复<br>121~142% cut off the output, auto-recovery |             |             |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 1000ms 60ms 50ms                                                  |             |             |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:3KvAC 1 minute<br>I/P-F/G:1.5KvAC 1 minute                |             |             |
| 工作温度、湿度<br>Working temperature        |             | -10℃~-+50℃, 20%~90%RH                                             |             |             |
| 重量/包装<br>Weight/packing               |             | 0.6kg, 20pcs/12kg/1.1CUFT                                         |             |             |

DR-120导轨型

图 接线位置：7位端子  
田 L, N: AC输入  
田 ⊕: 接大地  
田 -V: DC输出负载  
田 +V: DC输出正端  
65.5×125.2×100mm



| 性能<br>Specification                   | 型号<br>Model | DR-120-12                                                         | DR-120-24   | DR-120-48   |
|---------------------------------------|-------------|-------------------------------------------------------------------|-------------|-------------|
| 输出 Output                             |             | 12V, 0~10A                                                        | 24V, 0~5.0A | 48V, 0~2.5A |
| 差值 Error                              |             | ±2%                                                               | ±1%         | ±1%         |
| 范围 range                              |             | 80mV                                                              | 80mV        | 100mV       |
| 效率 Efficiency                         |             | 80%                                                               | 84%         | 85%         |
| 输入电压范围<br>AC input voltage range      |             | 88~132VAC/176~264VAC                                              |             |             |
| 输入电流<br>Input current                 |             | 3.3A/115V 2A/230V                                                 |             |             |
| 冲击电流<br>AC inrush current             |             | 冷启动电流30A/115V 60A/230V<br>Cold-start current 30A/115V 60A/230V    |             |             |
| 漏电流<br>Leakage current                |             | <3.5mA/240VAC                                                     |             |             |
| 直流电压可调范围<br>DC adjustable range       |             | 额定输出电压的±10%<br>±10% rated output voltage                          |             |             |
| 过载保护<br>Over load protection          |             | 105~135% 切断输出, 自动恢复<br>105~135% cut off the output, auto-recovery |             |             |
| 过电压保护<br>Over-voltage pttection       |             | 125~142% 切断输出, 自动恢复<br>125~142% cut off the output, auto-recovery |             |             |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 500ms 70ms 30ms                                                   |             |             |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:3KvAC 1 minute<br>I/P-F/G:1.5KvAC 1 minute                |             |             |
| 工作温度、湿度<br>Working temperature        |             | -10℃~-+60℃                                                        |             |             |
| 重量/包装<br>Weight/packing               |             | 0.8kg, 20pcs/16kg/1.1CUFT                                         |             |             |

DRP-240导轨型

图 接线位置：7位端子  
田 L, N: AC输入  
田 ⊕: 接大地  
田 -V: DC输出负载  
田 +V: DC输出正端  
65.5×125.2×100mm



| 性能<br>Specification                   | 型号<br>Model | DRP-240-24                                                        | DRP-240-12 |
|---------------------------------------|-------------|-------------------------------------------------------------------|------------|
| 输出 Output                             |             | 24V, 0~10A                                                        | 12V, 0~20A |
| 差值 Error                              |             | ±1%                                                               | ±1%        |
| 范围 range                              |             | 80mV                                                              | 150mV      |
| 效率 Efficiency                         |             | 84%                                                               | 85%        |
| 输入电压范围<br>AC input voltage range      |             | 88~132VAC/176~264VAC                                              |            |
| 输入电流<br>Input current                 |             | 3.3A/115V 2A/230V                                                 |            |
| 冲击电流<br>AC inrush current             |             | 冷启动电流30A/115V 60A/230V<br>Cold-start current 30A/115V 60A/230V    |            |
| 功率因数<br>Power factor                  |             | 0.95A/100-240VAC                                                  |            |
| 漏电流<br>Leakage current                |             | <3.5mA/240VAC                                                     |            |
| 直流电压可调范围<br>DC adjustable range       |             | 额定输出电压的±10%<br>±10% rated output voltage                          |            |
| 过载保护<br>Over load protection          |             | 105~150% 切断输出, 自动恢复<br>105~150% cut off the output, auto-recovery |            |
| 过电压保护<br>Over-voltage pttection       |             | 121~142% 切断输出, 自动恢复<br>121~142% cut off the output, auto-recovery |            |
| 启动、上升、保持时间<br>Setup rise hold up time |             | 500ms 70ms 30ms                                                   |            |
| 耐压性<br>WitMStand voltage              |             | I/P-O/P:3KvAC 1 minute<br>I/P-F/G:1.5KvAC 1 minute                |            |
| 工作温度、湿度<br>Working temperature        |             | -10℃~-+60℃                                                        |            |
| 重量/包装<br>Weight/packing               |             | 1.2kg, 12pcs/14.4kg/1.1CUFT                                       |            |

► NDR-75/240系列  
NDR-75/240W power series

概述 Application

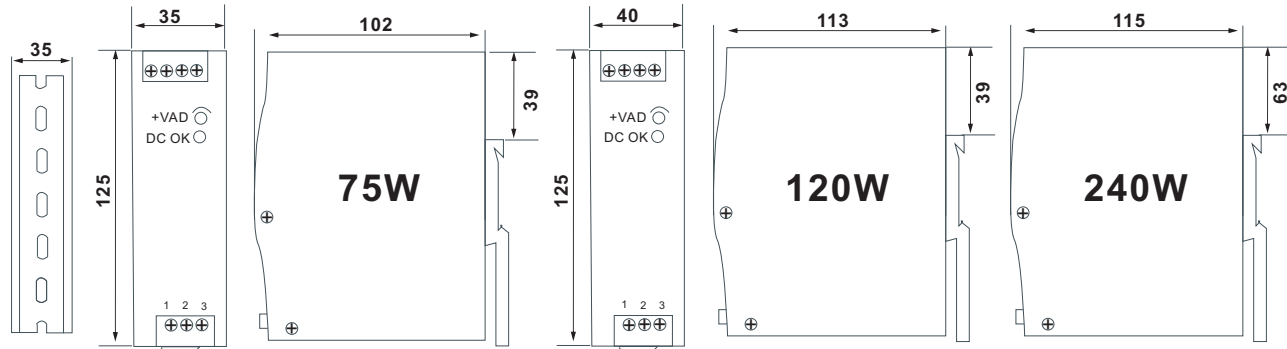
- 国际通用全范围交流输入  
International wide range of AC input
- 安装导轨TS-35/735或TS-35/15  
Install rail TS-35/735 or TS-35/15
- 保护类型：过载，过压，断路保护  
Protection type: overload, overvoltage, circuit breaker protection



32×125×102mm 40×125×113mm 63×126×115mm

| 性能<br>Specification                         | 型号<br>Model | EDR-75-12<br>NDR-75-12                                                   | EDR-75-24<br>NDR-75-24 | EDR-120-12<br>NDR-120-12 | EDR-120-24<br>NDR-120-24 | EDR-150-12<br>NDR-150-12 | EDR-150-24<br>NDR-150-24 | EDR-240-12<br>NDR-240-12 | EDR-240-24<br>NDR-240-24 |
|---------------------------------------------|-------------|--------------------------------------------------------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 6.2A                                                                 | 24V 3.2A               | 12V 10A                  | 24V 5A                   | 12V 12.5A                | 24V 6.25A                | 12V 20A                  | 24V 10A                  |
| 纹波及噪音<br>Wave and noise                     |             | 80mVp-p                                                                  | 120mVp-p               | 100mVp-p                 | 120mVp-p                 | 120mVp-p                 | 120mVp-p                 | 160mVp-p                 | 160mVp-p                 |
| 电压精度<br>Inlet stability                     |             | ±3%                                                                      | ±1%                    | ±3%                      | ±2%                      | ±2%                      | ±2%                      | ±2%                      | ±2%                      |
| 负载稳定度<br>Load stability                     |             | ±1%                                                                      | ±1%                    | ±1%                      | ±1%                      | ±1%                      | ±1%                      | ±1%                      | ±1%                      |
| 效率<br>Efficiency                            |             | 87%                                                                      | 88%                    | 85%                      | 88%                      | 88%                      | 88%                      | 88%                      | 88%                      |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±10%                                                                     | ±10%                   | ±10%                     | ±10%                     | ±10%                     | ±10%                     | ±10%                     | ±10%                     |
| 输入电压范围<br>AC input voltage range            |             | 90-132VAC 180-264VAC<br>90-132VAC 180-264VAC                             |                        |                          |                          |                          |                          |                          |                          |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 30A/115V 40A/230V<br>Cold-start current 30A/115V 40A/230V          |                        |                          |                          |                          |                          |                          |                          |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery         |                        |                          |                          |                          |                          |                          |                          |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                            |                        |                          |                          |                          |                          |                          |                          |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1200ms 60ms / 230VAC 2300ms 60ms / 115VAC                                |                        |                          |                          |                          |                          |                          |                          |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG:2KvAC, O/P-FG:0.5KvAC,                             |                        |                          |                          |                          |                          |                          |                          |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                                     |                        |                          |                          |                          |                          |                          |                          |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                    |                        |                          |                          |                          |                          |                          |                          |
| 安全标准<br>Safety standards                    |             | 符合GB4943,<br>Design refer to GB4943,                                     |                        |                          |                          |                          |                          |                          |                          |
| EMC标准<br>EMC standards                      |             | 符合GB9254, NECCLASS82-264 2/CPS<br>Design refer to GB9254, EN55022 ClassA |                        |                          |                          |                          |                          |                          |                          |
| 重量<br>Weight                                |             | 0.51KG/0.6Kg                                                             |                        |                          |                          |                          |                          |                          |                          |

外形尺寸 Overall dimension(mm)





► 导轨型系列开关电源  
Guide type series switch power supply

NDR 导轨系列 -120  
NDR GUIDE RAIL SERIES -120



● 概述 Application

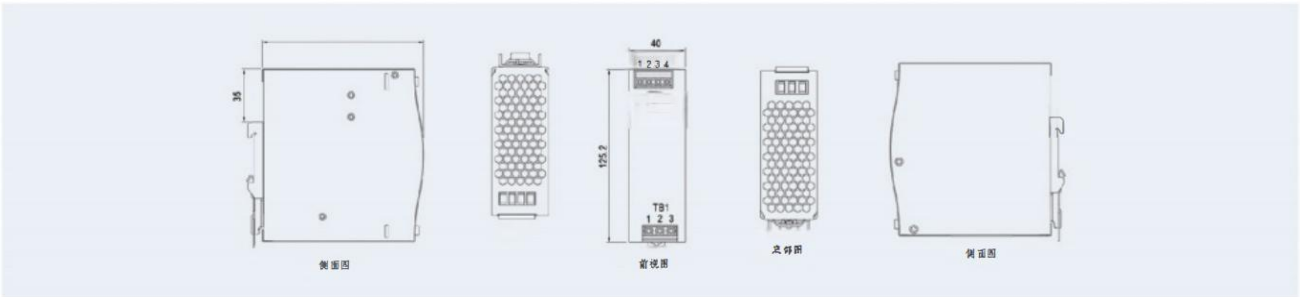
低价格、高可靠；105℃输出电容器；全球适用 AC 输入电源  
效率高、工作温度低；软启动电流、有效降低 AC 输入冲击  
有短路保护、过载保护；体积小、重量轻  
100% 满负荷烧机测试；内装 EMI 滤波器、纹波极小

Low price and high reliability; 105℃ Output capacitor  
AC Input power suitable for the world  
High efficiency and low operation temperature  
Soft-start current can reduce the AC input impact effectively  
With short-circuit and overload protection; Compact size, light weight  
100%full-load burn-in test; Installed with EMI filter, The ripple is very small

● 技术参数 Technical Parameters

| 技术性能 Technical performance |                          | 技术指标 Technical Index                                                                                                                                        |            |            |
|----------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| 型号                         | Model                    | NDR-120-12                                                                                                                                                  | NDR-120-24 | NDR-120-48 |
| 直流输出电压、额定电流                | DC Voltage、Rated Current | 12V、10A                                                                                                                                                     | 24V、5A     | 48V、2.5A   |
| 纹波 & 噪音（最大）                | Ripple & Noise(Max)      | 100mVp-p                                                                                                                                                    | 120mVp-p   | 150mVp-p   |
| 线性调整率                      | Line Regulation          | ±3%                                                                                                                                                         | ±2%        | +1%        |
| 负载调整率                      | Load Regulation          | ±1%                                                                                                                                                         | ±1%        | +1%        |
| 效率                         | Efficiency               | 85%                                                                                                                                                         | 88%        | 93%        |
| 电压调整范围                     | Voltege Adj.range        | ±10%                                                                                                                                                        | ±10%       | ±10%       |
| 输入电压范围                     | Input Voltage Range      | 85-264VAC 120-370VDC                                                                                                                                        |            |            |
| 冲击电流                       | Inrush Current           | 42A/230VAC 冷启动电流 Cold-Start Current                                                                                                                         |            |            |
| 过载保护                       | Overload Protection      | 额定功率的 110%-150%，保护模式：打嗝保护，异常条件移除后自动恢复<br>110%-150% rated output power, Protection type:Hiccup mode, recovers automatically after fault condition is removed |            |            |
| 过电压保护                      | Overvoltage Protection   | 115%~145%<br>保护模式：关断输出电压，异常条件移除后自动恢复<br>Protection type:Shut down o/p voltage, re-power on to recover                                                       |            |            |
| 启动 & 上升时间                  | Start, Rise Time         | 1000ms 30ms/230VAC 2000ms 30ms/115VAC                                                                                                                       |            |            |
| 耐压                         | Withstand Voltage        | 输入对输出：1.5KVAC，输入对外壳：1.5KVAC，输出对外壳：0.5KVAC 一分钟<br>I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC 1minute                                                      |            |            |
| 绝缘阻抗                       | Isolation Resistance     | 输入对输出，输入对外壳，输出对外壳：100M Ohms/500VDC/25℃/70% RH<br>I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500VDC/25℃/70%RH                                                        |            |            |
| 工作温度、湿度                    | Working Temp, Humidity   | -10℃ ~+60℃，20%~90%RH                                                                                                                                        |            |            |
| 安全标准                       | Safety Standard          | 符合 GB4943 Compliance to GB4943                                                                                                                              |            |            |
| EMC 标准                     | EMC Standard             | 符合 EN55032 标准 class A Compliance to EN55032 class A                                                                                                         |            |            |
| 重量                         | Weight                   | 0.48Kg                                                                                                                                                      |            |            |

● 外形尺寸 Overall Dimension(mm)



► 导轨型系列开关电源  
Guide type series switch power supply

NDR 导轨系列 -240  
NDR GUIDE RAIL SERIES -240



● 概述 Application

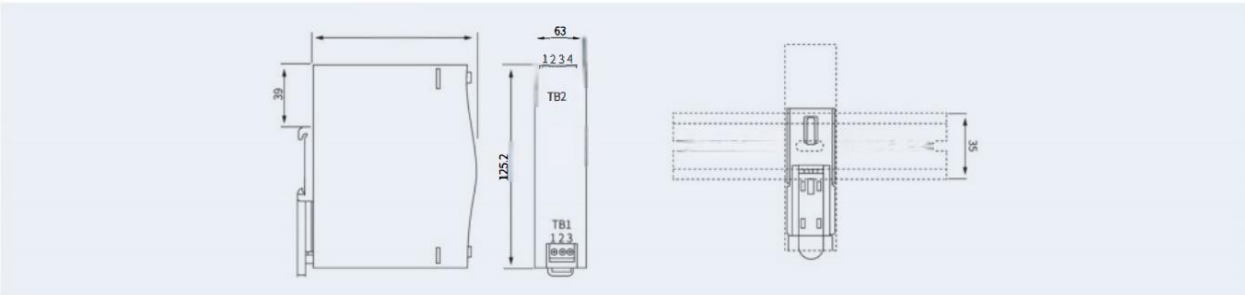
低价格、高可靠；105℃输出电容器；全球适用 AC 输入电源  
效率高、工作温度低；软启动电流、有效降低 AC 输入冲击  
有短路保护、过载保护；体积小、重量轻  
100% 满负荷烧机测试；内装 EMI 滤波器、纹波极小

Low price and high reliability; 105℃ Output capacitor  
AC Input power suitable for the world  
High efficiency and low operation temperature  
Soft-start current can reduce the AC input impact effectively  
With short-circuit and overload protection; Compact size, light weight  
100%full-load burn-in test; Installed with EMI filter, The ripple is very small

● 技术参数 Technical Parameters

| 技术性能 Technical performance |                          | 技术指标 Technical Index                                                                                                                                        |            |
|----------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 型号                         | Model                    | NDR-240-24                                                                                                                                                  | NDR-240-48 |
| 直流输出电压、额定电流                | DC Voltage、Rated Current | 24V、10A                                                                                                                                                     | 48V、5A     |
| 纹波 & 噪音（最大）                | Ripple & Noise(Max)      | 150mVp-p                                                                                                                                                    | 150mVp-p   |
| 线性调整率                      | Line Regulation          | ±2%                                                                                                                                                         | ±0.5%      |
| 负载调整率                      | Load Regulation          | ±1%                                                                                                                                                         | ±1.0%      |
| 效率                         | Efficiency               | 88%                                                                                                                                                         | 90%        |
| 电压调整范围                     | Voltege Adj.range        | ±10%                                                                                                                                                        | ±10%       |
| 输入电压范围                     | Input Voltage Range      | 85-264VAC 120-370VDC                                                                                                                                        |            |
| 冲击电流                       | Inrush Current           | 42A/230VAC 冷启动电流 Cold-Start Current                                                                                                                         |            |
| 过载保护                       | Overload Protection      | 额定功率的 110%-150%，保护模式：打嗝保护，异常条件移除后自动恢复<br>110%-150% rated output power, Protection type:Hiccup mode, recovers automatically after fault condition is removed |            |
| 过电压保护                      | Overvoltage Protection   | 115%~145%<br>保护模式：关断输出电压，异常条件移除后自动恢复<br>Protection type:Shut down o/p voltage, re-power on to recover                                                       |            |
| 启动 & 上升时间                  | Start, Rise Time         | 1000ms 30ms/230VAC 2000ms 30ms/115VAC                                                                                                                       |            |
| 耐压                         | Withstand Voltage        | 输入对输出：1.5KVAC，输入对外壳：1.5KVAC，输出对外壳：0.5KVAC 一分钟<br>I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC 1minute                                                      |            |
| 绝缘阻抗                       | Isolation Resistance     | 输入对输出，输入对外壳，输出对外壳：100M Ohms/500VDC/25℃/70% RH<br>I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500VDC/25℃/70%RH                                                        |            |
| 工作温度、湿度                    | Working Temp, Humidity   | -10℃ ~+60℃，20%~90%RH                                                                                                                                        |            |
| 安全标准                       | Safety Standard          | 符合 GB4943 Compliance to GB4943                                                                                                                              |            |
| EMC 标准                     | EMC Standard             | 符合 EN55032 标准 class A Compliance to EN55032 class A                                                                                                         |            |
| 重量                         | Weight                   | 0.76Kg                                                                                                                                                      |            |

● 外形尺寸 Overall Dimension(mm)





NDR 导轨系列-480  
EDR GUIDE RAIL SERIES -480

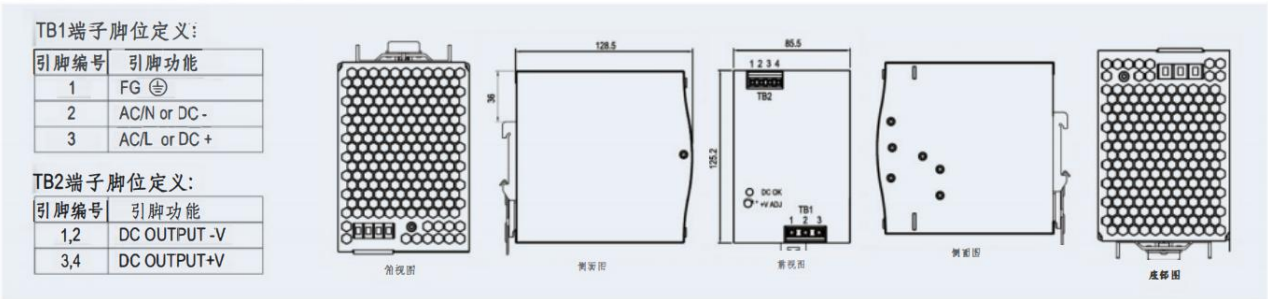


- 概述 Application
  - 电压输入范围：100-240VAC
  - 保护种类：短路/过电流/过电压/过温度
  - 自然风冷
  - 工作效率高达93%
  - 100%满负荷烧机测试
- Voltage Input range: 100-240VAC
- Protection type: short circuit/overcurrent/overvoltage/overtemperature
- Natural air cooling
- Work efficiency up to 93%
- Burn in test at 100% full load

● 技术参数 Technical Parameters

| 技术性能 Technical performance |                          | 技术指标 Technical Index                                |            |
|----------------------------|--------------------------|-----------------------------------------------------|------------|
| 型号                         | Model                    | NDR-480-24                                          | NDR-480-48 |
| 直流输出电压、额定电流                | DC Voltage、Rated Current | 24V、20A                                             | 48V、10A    |
| 纹波 & 噪音（最大）                | Ripple & Noise(Max)      | 200mVp-p                                            | 250mVp-p   |
| 线性调整率                      | Line Regulation          | +1%                                                 | +1%        |
| 负载调整率                      | Load Regulation          | +1%                                                 | +1%        |
| 效率                         | Efficiency               | 91%                                                 | 93%        |
| 电压调整范围                     | Voltege Adj.range        | 24-28V                                              | ± 10%      |
| 输入电压范围                     | Input Voltage Range      | 100-240VAC 127-640VDC                               |            |
| 冲击电流                       | Inrush Current           | 40A/230VAC                                          |            |
| 过载保护                       | Overload Protection      | 额定功率的110%-130%<br>保护模式：打嗝保护，异常条件移除后自动恢复             |            |
| 过电压保护                      | Overvoltage Protection   | 29-33V                                              | 56-65V     |
|                            |                          | 保护模式：关断输出电压，异常条件移除后自动恢复                             |            |
| 启动 & 上升时间                  | Start, Rise Time         | 1000mS, 30mS/230VAC（满载）2000mS, 30mS/230VAC（满载）      |            |
| 耐压                         | Withstand Voltage        | 输入对输出：800VAC；输入对地800VAC；输出对地500VAC                  |            |
| 绝缘阻抗                       | Isolation Resistance     | 输入对输出：100Mhms/500VDC/25℃/70%RH                      |            |
| 工作温度、湿度                    | Working Temp, Humidity   | -30℃~70℃（参考减额曲线） 20~90%RH无凝露                        |            |
| 安全标准                       | Safety Standard          | 符合 GB4943 Compliance to GB4943                      |            |
| EMC 标准                     | EMC Standard             | 符合 EN55032 标准 class A Compliance to EN55032 class A |            |
| 重量                         | Weight                   | 1.3Kg                                               |            |

● 外形尺寸 Overall Dimension(mm)



EDR 导轨系列-75  
EDR GUIDE RAIL SERIES -75

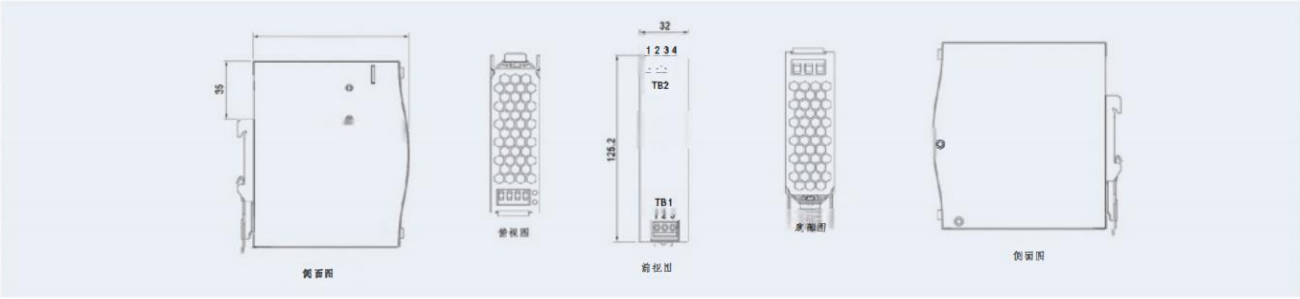


- 概述 Application
  - 低价格、高可靠；105℃输出电容器；全球适用 AC 输入电源
  - 效率高、工作温度低；软启动电流、有效降低 AC 输入冲击
  - 有短路保护、过载保护；体积小、重量轻
  - 100% 满负荷烧机测试；内装 EMI 滤波器、纹波极小
- Low price and high reliability; 105℃ Output capacitor
- AC input power suitable for the world
- High efficiency and low operation temperature
- Soft-start current can reduce the AC Input Impact effecticly
- With short-circuit and overload protection; Compact size, light weight
- 100%full-load burn-in test; Installed with EMI filter, The ripple is very small

● 技术参数 Technical Parameters

| 技术性能 Technical performance |                          | 技术指标 Technical Index                                                                                                                                        |           |           |
|----------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| 型号                         | Model                    | EDR-75-12                                                                                                                                                   | EDR-75-24 | EDR-75-48 |
| 直流输出电压、额定电流                | DC Voltage、Rated Current | 12V、6.3A                                                                                                                                                    | 24V、3.2A  | 48V、1.6A  |
| 纹波 & 噪音（最大）                | Ripple & Noise(Max)      | 80mVp-p                                                                                                                                                     | 120mVp-p  | 150mVp-p  |
| 线性调整率                      | Line Regulation          | ± 3%                                                                                                                                                        | ± 1%      | +1%       |
| 负载调整率                      | Load Regulation          | ± 1%                                                                                                                                                        | ± 1%      | +1%       |
| 效率                         | Efficiency               | 87%                                                                                                                                                         | 88%       | 93%       |
| 电压调整范围                     | Voltege Adj.range        | ± 10%                                                                                                                                                       | ± 10%     | ± 10%     |
| 输入电压范围                     | Input Voltage Range      | 85-264VAC 120-370VDC                                                                                                                                        |           |           |
| 冲击电流                       | Inrush Current           | 42A/230VAC 冷启动电流 Cold-Start Current                                                                                                                         |           |           |
| 过载保护                       | Overload Protection      | 额定功率的 110%-150%，保护模式：打嗝保护，异常条件移除后自动恢复<br>110%-150% rated output power, Protection type:Hiccup mode, recovers automatically after fault condition is removed |           |           |
| 过电压保护                      | Overvoltage Protection   | 115%~145%                                                                                                                                                   |           |           |
|                            |                          | 保护模式：关断输出电压，异常条件移除后自动恢复<br>Protection type:Shut down o/p voltage, re-power on to recover                                                                    |           |           |
| 启动 & 上升时间                  | Start, Rise Time         | 1000ms 30ms/230VAC 2000ms 30ms/115VAC                                                                                                                       |           |           |
| 耐压                         | Withstand Voltage        | 输入对输出：1.5KVAC，输入对外壳：1.5KVAC，输出对外壳：0.5KVAC 一分钟<br>I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC 1minute                                                      |           |           |
| 绝缘阻抗                       | Isolation Resistance     | 输入对输出，输入对外壳，输出对外壳：100M Ohms/500VDC/25℃ /70% RH I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500VDC/25℃ /70%RH                                                         |           |           |
| 工作温度 & 湿度                  | Working Temp, Humidity   | -10℃ ~+60℃，20%~90%RH                                                                                                                                        |           |           |
| 安全标准                       | Safety Standard          | 符合 GB4943 Compliance to GB4943                                                                                                                              |           |           |
| EMC 标准                     | EMC Standard             | 符合 EN55032 标准 class A Compliance to EN55032 class A                                                                                                         |           |           |
| 重量                         | Weight                   | 0.4Kg                                                                                                                                                       |           |           |

● 外形尺寸 Overall Dimension(mm)





► 导轨型系列开关电源  
Guide type series switch power supply

EDR 导轨系列-120  
EDR GUIDE RAIL SERIES -120



● 概述 Application

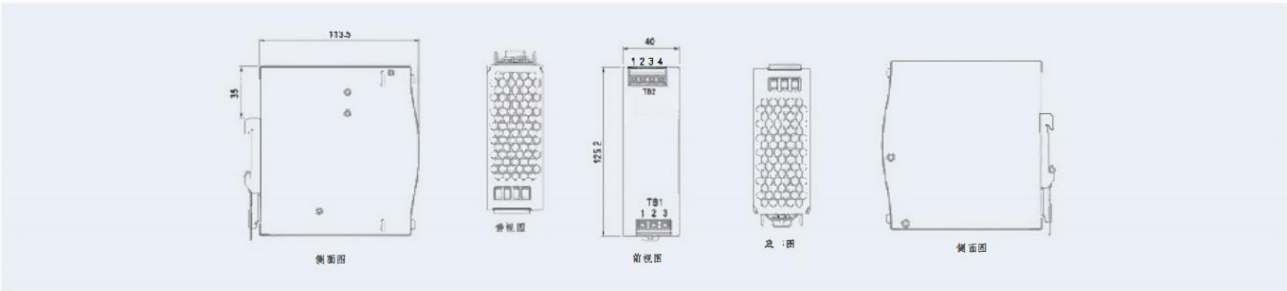
低价格、高可靠；105℃输出电容器；全球适用 AC 输入电源  
效率高、工作温度低；软启动电流、有效降低 AC 输入冲击  
有短路保护、过载保护；体积小、重量轻  
100% 满负荷烧机测试；内装 EMI 滤波器、纹波极小

Low price and high reliability; 105℃ Output capacitor  
AC Input power suitable for the world  
High efficiency and low operation temperature  
Soft-start current can reduce the AC input impact effecticly  
Mith short-circuit and overload protection; Compact size, light weight  
100%full-load burn-in test; Installed with EMI filter, The ripple is very small

● 技术参数 Technical Parameters

| 技术性能 Technical performance |                          | 技术指标 Technical Ind                                                                                                                                          |            |            |
|----------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| 型号                         | Model                    | EDR-120-12                                                                                                                                                  | EDR-120-24 | EDR-120-43 |
| 直流输出电压、额定电流                | DC Voltage、Rated Current | 12V、10A                                                                                                                                                     | 24V、5A     | 48V、2.5A   |
| 纹波 & 噪音（最大）                | Ripple & Noise(Max)      | 100mVp-p                                                                                                                                                    | 120mVp-p   | 150mVp-p   |
| 线性调整率                      | Line Regulation          | ± 3%                                                                                                                                                        | ± 2%       | +1%        |
| 负载调整率                      | Load Regulation          | ± 1%                                                                                                                                                        | ± 1%       | +1%        |
| 效率                         | Efficiency               | 85%                                                                                                                                                         | 88%        | 93%        |
| 电压调整范围                     | Vollege Adj.range        | ± 10%                                                                                                                                                       | ± 10%      | ± 10%      |
| 输入电压范围                     | Input Voltage Range      | 85-264VAC 120-370VDC                                                                                                                                        |            |            |
| 冲击电流                       | Inrush Current           | 42A/230VAC 冷启动电流 Cold-Start Current                                                                                                                         |            |            |
| 过载保护                       | Overload Protection      | 额定功率的 110%-150%，保护模式：打嗝保护，异常条件移除后自动恢复<br>110%-150% rated output power, Protection type:Hiccup mode, recovers automatically after fault condition is removed |            |            |
| 过电压保护                      | Overvoltage Protection   | 115%~145%<br>保护模式：关断输出电压，异常条件移除后自动恢复<br>Protection type:Shut down o/p voltage, re-power on to recover                                                       |            |            |
| 启动 & 上升时间                  | Start, Rise Time         | 1000ms 30ms/230VAC 2000ms 30ms/115VAC                                                                                                                       |            |            |
| 耐压                         | Withstand Voltage        | 输入对输出：1.5KVAC，输入对外壳：1.5KVAC，输出对外壳：0.5KVAC 一分钟<br>I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC 1minute                                                      |            |            |
| 绝缘阻抗                       | Isolation Resistance     | 输入对输出，输入对外壳，输出对外壳：100M Ohms/500VDC/25℃ /70% RH<br>I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500VDC/25℃ /70%RH                                                      |            |            |
| 工作温度、湿度                    | Working Temp, Humidity   | -10℃ ~+60℃，20%~90%RH                                                                                                                                        |            |            |
| 安全标准                       | Safety Standard          | 符合 GB4943 Compliance to GB4943                                                                                                                              |            |            |
| EMC 标准                     | EMC Standard             | 符合 EN55032 标准 class A Compliance to EN55032 class A                                                                                                         |            |            |
| 重量                         | Weight                   | 0.48Kg                                                                                                                                                      |            |            |

● 外形尺寸 Overall Dimension(mm)



► 导轨型系列开关电源  
Guide type series switch power supply

EDR 导轨系列-150  
EDR GUIDE RAIL SERIES -150



● 概述 Application

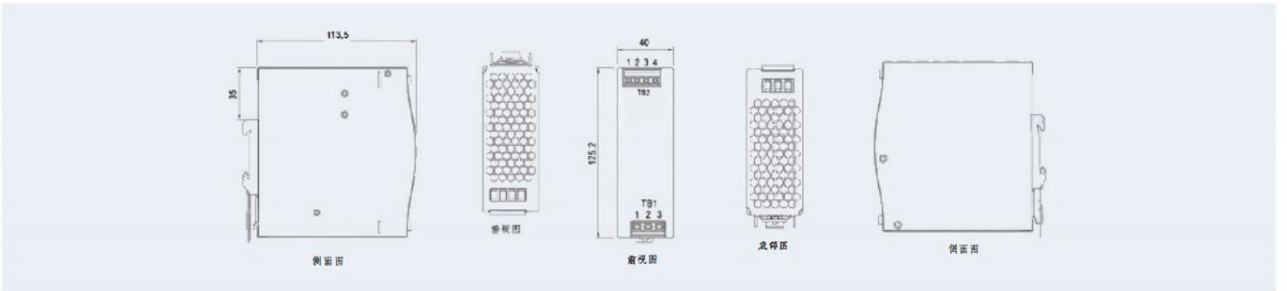
低价格、高可靠；105℃输出电容器；全球适用 AC 输入电源  
效率高、工作温度低；软启动电流、有效降低 AC 输入冲击  
有短路保护、过载保护；体积小、重量轻  
100% 满负荷烧机测试；内装 EMI 滤波器、纹波极小

Low price and high reliability; 105℃ Output capacitor  
AC Input power suitable for the world  
High efficiency and low operation temperature  
Soft-start current can reduce the AC input impact effecticly  
Mith short-circuit and overload protection; Compact size, light weight  
100%full-load burn-in test; Installed with EMI filter, The ripple is very small

● 技术参数 Technical Parameters

| 技术性能 Technical performance |                          | 技术指标 Technical Index                                                                                                                                        |            |            |
|----------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| 型号                         | Model                    | EDR-150-12                                                                                                                                                  | EDR-150-24 | EDR-150-48 |
| 直流输出电压、额定电流                | DC Voltage、Rated Current | 12V、12.5A                                                                                                                                                   | 24V、6.25A  | 48V、3.1A   |
| 纹波 & 噪音（最大）                | Ripple & Noise(Max)      | 100mVp-p                                                                                                                                                    | 120mVp-p   | 150mVp-p   |
| 线性调整率                      | Line Regulation          | ± 2%                                                                                                                                                        | ± 2%       | +1%        |
| 负载调整率                      | Load Regulation          | ± 1%                                                                                                                                                        | ± 1%       | +1%        |
| 效率                         | Efficiency               | 88%                                                                                                                                                         | 88%        | 93%        |
| 电压调整范围                     | Voltage Adj.range        | ± 10%                                                                                                                                                       | ± 10%      | ± 10%      |
| 输入电压范围                     | Input Voltage Range      | 85-264VAC 120-370VDC                                                                                                                                        |            |            |
| 冲击电流                       | Inrush Current           | 42A/230VAC 冷启动电流 Cold Start Current                                                                                                                         |            |            |
| 过载保护                       | Overload Protection      | 额定功率的 110%-150%，保护模式：打嗝保护，异常条件移除后自动恢复<br>110%-150% rated output power, Protection type:Hiccup mode, recovers automatically after fault condition is removed |            |            |
| 过电压保护                      | Overvoltage Protection   | 115%~145%<br>保护模式：关断输出电压，异常条件移除后自动恢复<br>Protection type:Shut down o/p voltage, re-power on to recover                                                       |            |            |
| 启动 & 上升时间                  | Start, Rise Time         | 1000ms 30ms/230VAC 2000ms 30ms/115VAC                                                                                                                       |            |            |
| 耐压                         | Withstand Voltage        | 输入对输出：1.5KVAC，输入对外壳：1.5KVAC，输出对外壳：0.5KVAC 一分钟<br>I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC 1minute                                                      |            |            |
| 绝缘阻抗                       | Isolation Resistance     | 输入对输出，输入对外壳，输出对外壳：100M Ohms/500VDC/25℃ /70% RH<br>I/P-O/P, I/P-FG, O/P-FG: 100M Ohms/500VDC/25℃ /70%RH                                                      |            |            |
| 工作温度、湿度                    | Working Temp, Humidity   | -10℃ ~+60℃，20%~90%RH                                                                                                                                        |            |            |
| 安全标准                       | Safety Standard          | 符合 GB4943 Compliance to GB4943                                                                                                                              |            |            |
| EMC 标准                     | EMC Standard             | 符合 EN55032 标准 class A Compliance to EN55032 class A                                                                                                         |            |            |
| 重量                         | Weight                   | 0.51Kg                                                                                                                                                      |            |            |

● 外形尺寸 Overall Dimension(mm)





► LT长条超薄-45W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率45W  
Single output rated power:45W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world:

Taking this datasheet models as example, please refer to the detailed specifications for other models

120×35×24mm

| 性能<br>Specification                         | 型号<br>Model |                                                                                        | LT-45-12                               | LT-45-24   |  |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------|----------------------------------------|------------|--|
| 直流输出电压、电流<br>DC output voltage、current      |             |                                                                                        | 12V 3.75A                              | 24V 1.85A  |  |
| 纹波及噪音<br>Wave and noise                     |             |                                                                                        | 60mVp-p                                | 60mVp-p    |  |
| 进线稳定度<br>Inlet stability                    |             |                                                                                        | ±0.5%                                  | ±0.5%      |  |
| 负载稳定度<br>Load stability                     |             |                                                                                        | ±0.5%                                  | ±0.5%      |  |
| 效率<br>Efficiency                            |             |                                                                                        | 85%                                    | 88%        |  |
| 直流电压可调范围<br>Adjustable range for DC voltage |             |                                                                                        | ±10%                                   | ±10%       |  |
| 输入电压范围<br>AC input voltage range            |             | 95-145VAC 195-255VAC<br>95-145VAC 195-255VAC                                           |                                        |            |  |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流<br>Cold-start current                                                            | 15A/115V 30A/230V<br>15A/115V 30A/230V |            |  |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                       |                                        |            |  |
| 过电压保护<br>Over-voltage protection            |             | 5.75-6.9V 13.8-16.2V<br>保护模式：关装输出电压，重启输出                                               | 28.8-33.6V                             | 55.2-64.8V |  |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1000ms 30ms / 230VAC 2000ms 30ms / 115VAC                                              |                                        |            |  |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：2.5KvAC,输入与外壳间： 1.5KvAC, 输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P:2.5KvAC, I/P-FG:2.5KvAC, |                                        |            |  |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间， 输出与外壳间： 500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ             |                                        |            |  |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                  |                                        |            |  |
| 安全标准<br>Safety standards                    |             | 符合GB4943,<br>Design refer to GB4943,                                                   |                                        |            |  |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                         |                                        |            |  |
| 重量<br>Weight                                |             | 0.1Kg                                                                                  |                                        |            |  |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1: 直流输出 +V  
端口 2: 直流输出 -V  
端口 3: 接地 ⊕  
端口 4.5: 交流输入
- Teminal pin no.Assignment  
Pin 1: DC output +V  
Pin 2: DC output -V  
Pin 3: GND ⊕  
Pin 4.5: AC input



► LT长条超薄-60W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率：60W  
Single output rated power:60W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

142×35×24mm

| 性能<br>Specification                         | 型号<br>Model |                                                                                        | LT-60-12                               | LT-60-24   |  |
|---------------------------------------------|-------------|----------------------------------------------------------------------------------------|----------------------------------------|------------|--|
| 直流输出电压、电流<br>DC output voltage、current      |             |                                                                                        | 12V 5A                                 | 24V 2.5A   |  |
| 纹波及噪音<br>Wave and noise                     |             |                                                                                        | 70mVp-p                                | 70mVp-p    |  |
| 进线稳定度<br>Inlet stability                    |             |                                                                                        | ±0.5%                                  | ±0.5%      |  |
| 负载稳定度<br>Load stability                     |             |                                                                                        | ±0.5%                                  | ±0.5%      |  |
| 效率<br>Efficiency                            |             |                                                                                        | 85%                                    | 88%        |  |
| 直流电压可调范围<br>Adjustable range for DC voltage |             |                                                                                        | ±10%                                   | ±10%       |  |
| 输入电压范围<br>AC input voltage range            |             | 95-145VAC 195-255VAC<br>95-145VAC 195-255VAC                                           |                                        |            |  |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流<br>Cold-start current                                                            | 15A/115V 30A/230V<br>15A/115V 30A/230V |            |  |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                       |                                        |            |  |
| 过电压保护<br>Over-voltage protection            |             | 5.9-7.3V 13.8-16.2V<br>保护模式：关装输出电压，重启输出                                                | 28.8-33.6V                             | 55.2-64.8V |  |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1000ms 30ms / 230VAC 2000ms 30ms / 115VAC                                              |                                        |            |  |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：2.5KvAC,输入与外壳间： 1.5KvAC, 输出与外壳间： 0.5KvAC 一分钟<br>I/P-O/P:2.5KvAC, I/P-FG:2.5KvAC, |                                        |            |  |
| 隔离电阻<br>Isolation restance                  |             | 输入输出间，输入与外壳间， 输出与外壳间： 500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ             |                                        |            |  |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                  |                                        |            |  |
| 安全标准<br>Safety standards                    |             | 符合GB4943,<br>Design refer to GB4943,                                                   |                                        |            |  |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                         |                                        |            |  |
| 重量<br>Weight                                |             | 0.12Kg                                                                                 |                                        |            |  |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1: 直流输出 +V  
端口 2: 直流输出 -V  
端口 3: 接地 ⊕  
端口 4.5: 交流输入
- Teminal pin no.Assignment  
Pin 1: DC output +V  
Pin 2: DC output -V  
Pin 3: GND ⊕  
Pin 4.5: AC input



► LT长条超薄-100W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率：100W  
Single output rated power:100W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

145×48×28mm

| 性能<br>Specification                         | 型号<br>Model |                                                                                      | LT-100-12 | LRS-100-24 | LRS-100-48 |
|---------------------------------------------|-------------|--------------------------------------------------------------------------------------|-----------|------------|------------|
| 直流输出电压、电流<br>DC output voltage、current      |             |                                                                                      | 12V 8.3A  | 24V 4.1A   | 48V 2A     |
| 纹波及噪音<br>Wave and noise                     |             |                                                                                      | 100mVp-p  | 130mVp-p   | 180mVp-p   |
| 进线稳定度<br>Inlet stability                    |             |                                                                                      | ±0.5%     | ±0.5%      | ±0.5%      |
| 负载稳定度<br>Load stability                     |             |                                                                                      | ±0.5%     | ±0.5%      | ±0.5%      |
| 效率<br>Efficiency                            |             |                                                                                      | 88%       | 90%        | 91%        |
| 直流电压可调范围<br>Adjustable range for DC voltage |             |                                                                                      | ±1%       | ±1%        | ±1%        |
| 输入电压范围<br>AC input voltage range            |             | 95-145VAC 195-255VAC<br>95-145VAC 195-255VAC                                         |           |            |            |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 15A/115V 30A/230V<br>Cold-start current 15A/115V 30A/230V                      |           |            |            |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                     |           |            |            |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                                        |           |            |            |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 500ms 55ms / 230VAC 500ms 30ms / 115VAC                                              |           |            |            |
| 耐压性<br>WitMStand voltage                    |             | 输入输出间：4KvAC,输入与外壳间： 2KvAC, 输出与外壳间： 1.25KvAC 一分钟<br>I/P-O/P:2.5KvAC, I/P-FG:2. 5KvAC, |           |            |            |
| 隔离电阻<br>Isolation resestance                |             | 输入输出间, 输入与外壳间, 输出与外壳间: 500VDC/100MΩ<br>I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ          |           |            |            |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                                                |           |            |            |
| 安全标准<br>Safety standards                    |             | 符合GB4943,<br>Design refer to GB4943,                                                 |           |            |            |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                       |           |            |            |
| 重量<br>Weight                                |             | 0. 18Kg                                                                              |           |            |            |

外形尺寸 v@rall mēnsion (mm )

- 接线位置  
端口 1.2：直流输出 +V  
端口 3.4：直流输出 -V  
端口 5：接地 ⊕  
端口 6.7：交流输入
- Teminal pin no.Assignment  
Pin 1.2 :DC outpt +V  
Pin 3.4:DC output-V  
Pin 5:GND ⊕  
Pin 6.7:AC input



► LT长条超薄-200W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率：150W  
Single output rated power:150W
- 输入电压：110VAC/220VAC±20%  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

178×48×28mm

| 性能<br>Specification                         | 型号<br>Model | LT-200-12                                                                                           | LT-200-24   | LT-200-48   |  |
|---------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|-------------|-------------|--|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V    16.5A                                                                                        | 24V    8.3A | 48V    4.1A |  |
| 纹波及噪音<br>Wave and noise                     |             | 120mVp-p                                                                                            | 150mVp-p    | 200mVp-p    |  |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                                                               | ±0.5%       | ±0.5%       |  |
| 负载稳定度<br>Load stability                     |             | ±0.5%                                                                                               | ±0.5%       | ±0.5%       |  |
| 效率<br>Efficiency                            |             | 87%                                                                                                 | 89%         | 90%         |  |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±1%                                                                                                 | ±1%         | ±1%         |  |
| 输入电压范围<br>AC input voltage range            |             | 95-145VAC    195-255VAC<br>95-145VAC    195-255VAC                                                  |             |             |  |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流                    15A/115V    30A/230V<br>Cold-start current            15A/115V    30A/230V |             |             |  |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery                                    |             |             |  |
| 过电压保护<br>Over-voltage protection            |             | 115%~145%<br>保护模式：关装输出电压，重启输出                                                                       |             |             |  |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 500ms    30ms / 230VAC            500ms    30ms / 115VAC满载时                                         |             |             |  |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3.75KvAC，    I/P-FG:2KvAC，                                                                  |             |             |  |
| 隔离电阻<br>Isolation resestance                |             | I/P-O/P, I/P-FG,    O/P-FG:500VDC/100MΩ                                                             |             |             |  |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃， 20%~90%RH                                                                               |             |             |  |
| 安全标准<br>Safety standards                    |             | 符合GB4943，<br>Design refer to GB4943，                                                                |             |             |  |
| EMC标准<br>EMC standards                      |             | 符合GB9254， EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA                                      |             |             |  |
| 重量<br>Weight                                |             | 0.25Kg                                                                                              |             |             |  |

外形尺寸 v@rall mēnsion (mm )

- 接线位置  
端口 1.2：直流输出 +V  
端口 3.4：直流输出 -V  
端口 5：接地 ⊕  
端口 6.7：交流输入
- Teminal pin no.Assignment  
Pin 1.2 :DC outpt +V  
Pin 3.4:DC output-V  
Pin 5:GND ⊕  
Pin 6.7:AC input





► LT长条超薄-300W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率：200W  
Single output rated power:200W
- 输入电压：110VAC/220VAC±20%由开关选择  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

210×63×28mm

| 性能<br>Specification                         | 型号<br>Model | LT-300-12                                                        | LT-300-24 | LT-300-48 |  |
|---------------------------------------------|-------------|------------------------------------------------------------------|-----------|-----------|--|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 25A                                                          | 24V 12.5A | 48V 6.2A  |  |
| 纹波及噪音<br>Wave and noise                     |             | 150mVp-p                                                         | 180mVp-p  | 220mVp-p  |  |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                            | ±0.5%     | ±0.5%     |  |
| 负载稳定度<br>Load stability                     |             | ±1%                                                              | ±0.5%     | ±0.5%     |  |
| 效率<br>Efficiency                            |             | 87%                                                              | 88%       | 91%       |  |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±1%                                                              | ±1%       | ±1%       |  |
| 输入电压范围<br>AC input voltage range            |             | 95-145VAC 195-255VAC<br>95-145VAC 195-255VAC                     |           |           |  |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 20A/115V 40A/230V<br>Cold-start current 20A/115V 40A/230V  |           |           |  |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery |           |           |  |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                    |           |           |  |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1300ms 50ms / 230VAC 1300ms 50ms / 115VAC                        |           |           |  |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG:2KvAC, O/P-FG:0.5KvAC,                     |           |           |  |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                             |           |           |  |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                            |           |           |  |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                |           |           |  |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA   |           |           |  |
| 重量<br>Weight                                |             | 0.35Kg                                                           |           |           |  |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2：直流输出 +V  
端口 3.4：直流输出 -V  
端口 5：接地 ⊕  
端口 6.7：交流输入
- Teminal pin no.Assignment  
Pin 1.2 :DC outpt +V  
Pin 3.4:DC output-V  
Pin 5:GND ⊕  
Pin 6.7:AC input



► LT长条超薄350W/400W 单组  
Singe Output Power supply

概述 Application

- 单组输出：功率：400W  
Single output rated power:400W
- 输入电压：110VAC/220VAC±20%开关选择  
Input voltage range:110VAC/220VAC±20%
- 使用AC输入电压  
AC input power suitable for the world

Taking this datasheet models as example, please refer to the detailed specifications for other models

245×63×28mm

| 性能<br>Specification                         | 型号<br>Model | LT-400-12                                                        | LT-400-24 | LT-400-36 | LT-400-48 |
|---------------------------------------------|-------------|------------------------------------------------------------------|-----------|-----------|-----------|
| 直流输出电压、电流<br>DC output voltage、current      |             | 12V 33A                                                          | 24V 16.5A | 36V 11A   | 48V 8.3A  |
| 纹波及噪音<br>Wave and noise                     |             | 180mVp-p                                                         | 200mVp-p  | 220mVp-p  | 250mVp-p  |
| 进线稳定度<br>Inlet stability                    |             | ±0.5%                                                            | ±0.5%     | ±0.5%     | ±0.5%     |
| 负载稳定度<br>Load stability                     |             | ±1%                                                              | ±0.5%     | ±0.5%     | ±0.5%     |
| 效率<br>Efficiency                            |             | 87%                                                              | 88%       | 90%       | 91%       |
| 直流电压可调范围<br>Adjustable range for DC voltage |             | ±1%                                                              | ±1%       | ±1%       | ±1%       |
| 输入电压范围<br>AC input voltage range            |             | 195-255VAC<br>195-255VAC                                         |           |           |           |
| 冲击电流<br>AC Inrush current                   |             | 冷启动电流 40A/230V<br>Cold-start current 40A/230V                    |           |           |           |
| 过载保护<br>Overload protection                 |             | 105%--130%切断输出，复位：自动恢复<br>105% --130% hiccup mode, auto-recovery |           |           |           |
| 过电压保护<br>Over-voltage protection            |             | 115%/145%<br>保护模式：关装输出电压，重启输出                                    |           |           |           |
| 启动、上升保持时间<br>Setup rise hold up time        |             | 1300ms 50ms / 230VAC 1300ms 50ms / 115VAC                        |           |           |           |
| 耐压性<br>WitMStand voltage                    |             | I/P-O/P:3KvAC, I/P-FG:2KvAC, O/P-FG:0.5KvAC,                     |           |           |           |
| 隔离电阻<br>Isolation restance                  |             | I/P-O/P, I/P-FG, O/P-FG:500VDC/100MΩ                             |           |           |           |
| 工作温度、湿度<br>Working temperature and humidity |             | -10℃~ +60℃, 20%~90%RH                                            |           |           |           |
| 安全标准<br>Safety standards                    |             | 符合GB4943, Design refer to GB4943,                                |           |           |           |
| EMC标准<br>EMC standards                      |             | 符合GB9254, EN55022 等级A<br>Design refer to GB9254,EN55022 ClassA   |           |           |           |
| 重量<br>Weight                                |             | 0.45Kg                                                           |           |           |           |

外形尺寸 Overall dimension(mm)

- 接线位置  
端口 1.2：直流输出 +V  
端口 3.4：直流输出 -V  
端口 5：接地 ⊕  
端口 6.7：交流输入
- Teminal pin no.Assignment  
Pin 1.2 :DC outpt +V  
Pin 3.4:DC output-V  
Pin 5:GND ⊕  
Pin 6.7:AC input





- SC-36W~600W带电池充电功能UPS电源  
SC-Series with battery charger UPS power supply



## 产品总汇

### INDOOR SWITCHING POWER SUPPLY

Overload, Overvoltage, and Short Circuit Protection

High Efficiency and Energy Saving

Multiple Protection Mechanisms

FC RoHS CE CCC



### SC 系列带电池充电功能(UPS)开关电源 >>>



#### 概述:

- 输入电压范围: 85~264V/UPS
- 低压电池保护
- 工作温度: -10~+50℃
- 尺寸: 111\*78\*36MM
- 重量: 0.3KGS
- 质保两年

| 型号       | 直流输出                | 电流      | 效率  |
|----------|---------------------|---------|-----|
| SC-35-12 | CH1:13.8V CH2:13.4V | 2A,0.5A | 81% |
| SC-35-24 | CH1:27.6V CH2:26.5V | 1A,0.3A | 83% |



#### 概述:

- 输入电压范围: 85~264V/UPS
- 低压电池保护
- 工作温度: -10~+60℃
- 尺寸: 129\*98\*38MM
- 重量: 0.52KGS
- 质保两年

| 型号       | 直流输出                | 电流       | 效率  |
|----------|---------------------|----------|-----|
| SC-60-12 | CH1:13.8V CH2:13.4V | 4A,0.35A | 81% |
| SC-60-24 | CH1:27.6V CH2:26.5V | 2A,0.25A | 83% |



#### 概述:

- 输入电压: 90~132V/180~264V由开关切换/47~63Hz
- 低压电池保护
- 工作温度: -10~+60℃
- 尺寸: 159\*98\*38MM
- 重量: 0.56KGS
- 质保两年

| 型号        | 直流输出                | 电流      | 效率  |
|-----------|---------------------|---------|-----|
| SC-120-12 | CH1:13.8V CH2:13.4V | 8A,0.5A | 84% |



#### 概述:

- 输入电压: 90~132V/180~264V由开关切换/47~63Hz
- 低压电池保护
- 工作温度: -10~+60℃
- 尺寸: 159\*98\*38MM
- 重量: 0.56KGS
- 质保两年

| 型号        | 直流输出                | 电流      | 效率  |
|-----------|---------------------|---------|-----|
| SC-120-24 | CH1:27.6V CH2:26.5V | 4A,0.3A | 86% |



#### 概述:

- 输入电压: 90~132V/180~264V由开关切换/47~63Hz
- 低压电池保护
- 工作温度: -10~+50℃
- 尺寸: 199\*98\*38MM
- 重量: 0.6KGS
- 质保两年

| 型号        | 直流输出              | 电流         | 效率  |
|-----------|-------------------|------------|-----|
| SC-180-12 | CH1:12V CH2:13.8V | 13.5A,1.5A | 85% |
| SC-180-24 | CH1:24V CH2:27.6V | 6.5A,1A    | 87% |



#### 概述:

- 输入电压: 90~132V/180~264V由开关切换/47~63Hz
- 低压电池保护
- 工作温度: -10~+50℃
- 尺寸: 215\*115\*50MM
- 重量: 1KGS
- 质保两年

| 型号        | 直流输出                | 电流     | 效率  |
|-----------|---------------------|--------|-----|
| SC-350-12 | CH1:13.8V CH2:13.8V | 21A,5A | 84% |
| SC-350-24 | CH1:27.6V CH2:27.6V | 9A,5A  | 86% |

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