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乐清市伟豪电子有限公司
YUEQING WEIHAO ELECTRICAL CO.,LTD.

地址: 乐清市柳市马仁桥工业区
Add: Marenqiao Industrial Zone, LiushiTown, Yueqing City.
电话(TEL): 0577-27875363 传真(FAX): 0577-27875363
Http://www.chnwh.com E-mail: wh@chnwh.com

新电器城436号柜台



顶尖科技护航 做您最可信赖的伙伴

产品设计符合美国UL1012、德国TUVIE80060、欧共体EMC LVD、VL1850、IEC950等国际标准

工艺精湛 ★ 质保完善



01

About US > 关于我们 /

乐清市伟豪电子有限公司位于中国电气之都柳市镇，是专业从事AC/DC、DC/DC系列开关电源、适配器、DC/AC逆变器研究、开发和制造的高新技术企业。

公司产品广泛应用于LED显示屏、邮电、通信、电力、仪器仪表、半导体制冷制热、医疗设备、监控系统自动控制及铁路信号等领域。产品设计符合UL1012、TUVEB0850、EMC/LVD、VL1950、IEC860等国际标准要求。产品先情优质进口元器件，先进的生产工艺、完备的检测设备，造就出优质产品。所有产品均经过100%高温高湿老化，产品老化一次合格率大于99%，年返修率小于3%。

公司以“诚实守信”为经营理念；“品质从优，技术领先，为顾客提供满意的产品和服务”为发展方针。

公司产品出口美国、欧洲、澳洲、南美、非洲、中东、东南亚、香港、台湾等几十个国家和地区。竭诚欢迎国内外新老客户莅临指导，共创伟豪之发展大业。

Yueqing Weihao electronics co.,ltd is located in "Chinese Electrical Capital" --Lishui Town,It is a high-tech enterprise,specializing in research, development and production of AC/DC, DC/DC series switching power supply, adapter, and DC/AC inverter, etc.

Our products are widely used in LED screen,postal services,communication system,power system, instrument and meter equipments, semiconductor refrigeration and heating system,medical equipments, monitor and automatic control system and railway system, etc.Our design is on basis of UL1012, TUVEB0850,E-MC/LVD, VL1950, IEC860 and so on, the first-class imported components, advanced workmanship, and the consumption instruments achieved high quality products. all of them have past 100% high-temperature and full-load testing ,the qualified rate can come to 99% and 3% repair rate.

We stick to the principle of "Quality First, Technology Advanced and providing satisfactory product and service" and we also draw high attention to demand of customers and provide high quality product.

The products are sold to overseas markets like American, Australian, Europe, and the Middle East etc. Warmly welcome both of domestic and overseas customers to visit ,negotiate and cooperate with us .

把握市场脉搏 做行业中的佼佼者

产品设计符合美国UL1012、德国TUV800950、欧共体EMC LVD、VL1050、IEC950等国际标准

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02

Attestation > 企业资质!

细节对于成就而言，应该是必要而非充分，任何的成功应该是各方面综合作用的一个结果，而非一个单纯的细节就可以得到，但是要想成功我们不能放过任何一个细节。

Details Duty success or failure is concerned, should be necessary but not sufficient Fanhe's success should be all aspects of the comprehensive effects of a consequence, the details Bingfal e Jian Den can do, Den Shi To succeed we must not let any one detail.





伟豪开关电源

SWITCHING POWER SUPPLY

产品设计符合美国UL1012、德国TUV60950、欧共体EMCLVD、VL1950、IEC950等国际标准

工艺精湛 ★ 质保完善



03

Products Catalog

> 产品目录!

| | | | |
|-----------------------------|----|------------------------|----|
| 开关电源简述..... | 1 | 70W 单组S-70-口..... | 30 |
| 30W 单组导轨式DR-30-口..... | 2 | 100W 单组超小型S-100-口..... | 31 |
| 45W 单组导轨式DR-45-口..... | 3 | 100W 单组S-100-口..... | 32 |
| 60W 单组导轨式DR-60-口..... | 4 | 120W 单组S-120-口..... | 33 |
| 75W 单组导轨式DR-75-口..... | 5 | 145W 单组S-145-口..... | 34 |
| 120W 单组导轨式DR-120-口..... | 6 | 150W 单组S-150-口..... | 35 |
| 240W 单组导轨式DR-240-口..... | 7 | 200W 单组S-200-口..... | 36 |
| 15W 单组防水式LVP-15-口..... | 8 | 200W 单组S-201-口..... | 37 |
| 20W 单组防水式LVP-20-口..... | 9 | 240W 单组带风机S-240-口..... | 38 |
| 30W 单组防水式LVP-30-口..... | 10 | 250W 单组S-250-口..... | 39 |
| 60W 单组防水式LVP-60-口..... | 11 | 300W 单组S-350-口..... | 40 |
| 100W 单组防水式LVP-100-口..... | 12 | 350W 单组S-400-口..... | 41 |
| 150W 单组防水式LVP-150-口..... | 13 | 500W 单组S-500-口..... | 42 |
| 75W 单组带功率因素校正SP-75-口..... | 14 | 600W 单组SE-600-口..... | 43 |
| 100W 单组带功率因素校正SP-100-口..... | 15 | 800W 单组S-800-口..... | 44 |
| 150W 单组带功率因素校正SP-150-口..... | 16 | 1000W 单组S-1000-口..... | 45 |
| 200W 单组带功率因素校正SP-200-口..... | 17 | 30W 双组D-30..... | 46 |
| 320W 单组带功率因素校正SP-320-口..... | 18 | 50W 双组D-50..... | 47 |
| 500W 单组带功率因素校正SP-500-口..... | 19 | 60W 双组D-60..... | 48 |
| 15W 单组超小型MS-15-口..... | 20 | 120W 双组D-120口..... | 49 |
| 15W 单组S-15-口..... | 21 | 150W 双组D-150口..... | 50 |
| 25W 单组超小型MS-25-口..... | 22 | 30W 三组T-30..... | 51 |
| 25W 单组S-25-口..... | 23 | 50W 三组T-50..... | 52 |
| 35W 单组超小型MS-35-口..... | 24 | 60W 三组T-60..... | 53 |
| 35W 单组S-35-口..... | 25 | 100W 三组T-100..... | 54 |
| 50W 单组超小型MS-50-口..... | 26 | 60W 四组Q-60..... | 55 |
| 50W 单组S-50-口..... | 27 | 120W 四组Q-120..... | 56 |
| 60W 单组MS-60-口..... | 28 | 参数一览表..... | 57 |
| 60W 单组S-60-口..... | 29 | | |

开关电源简述

> 关于开关电源

狭义的说,开关电源是交流或直流输入,直流输出的稳压电源;用字符AC/DC,DC/DC表示,具有体积小、效率高、输出电压稳定、使用寿命长等特点,使用日益广泛。

> 开关电源的选购

1、单路输出

输出电压确定后再确定功率,公司产品功率从5W~1200W,有100多种外形,上千种产品,电压输出从3V~220VDC之间任一电压可供选择。假若需使用24V,1A的电源,可选用S-25-24,假若成本允许的话,可以保留10%~20%的功率裕量。

2、多路输出

多路输出的电源分主、次回路输出。主回路输出特性优于次回路,一般情况,输出电流大的为主回路,为保证输出负载调整率等指标,要求每路至少带一定的负载,若只使用次回路不用主回路,那么主回路一定要加载相匹配的假负载。(0.5A以上或更大)

3、客户选购开关电源时可以提供具体型号,最好的办法是提供具体参数,如输入220VAC,输出24VDC,5A。如输入是直流电压(如48VDC,110VDC,220VDC等),请在订货时说明。

4、选购开关电源时,应当清楚使用环境,如温度,湿度,海拔高度等。

> 开关电源的使用

1、使用电源前先确认输入电压规格(110V/220V/380V)与将要安装使用的电源的输入电压标称值是否一致。国内使用的产品,主要输入220VAC,故而有110V/220V可供选择,一般情况下,选择开关都置于220VAC位置,请客户使用时多注意。

2、严格按照图标接线,通电前先检查输入输出电线连接是否正确,以免损坏用户设备。

3、请注意输入输出线能否满足所要使用的功率,一般情况下,输出铜线线径是1mm²,那么通电电流为4安培,输出线线径为1.5mm²,那么通电电流能达到6安培,即线径平方数乘以4安培,等于输出通电电流数,以此类推。假若输出电线载流量不够,那么输出电压降会很大,直接影响使用,此时若调高输出电压值会增大输出功率,容易损坏电源。

4、开关电源的隔水问题

一般情况下,基板式(板式)开关电源不隔水,故而不能溅到或浸泡水或油等。否则电源会出故障。如果电源安装在户外,请客户要配有防水机箱,本公司可以为用户介绍各种防水机箱。(需另购,尺寸由客户提供)防水型开关电源可以直接安装在户外。

> 开关电源的安装

请使用合适的螺钉,将电源固定到合适的环境中,螺钉长度应小于6mm,不能顶到电路板上,以免碰触内部元件发生导电危险。电源工作空间要有通风通道或排风设备;为保证使用的安全性和减少干扰,请确保接地线有良好的接地,接地线大于AWG1#。安装完毕后,请测量外壳与输入,输出端的绝缘电阻,以免触电。

> 问答题

1、使用本公司的开关电源,发现外壳带有电压,这正常吗?

答:正常。由于EMI上的要求,使得输入端与外壳由电容连接,使得外壳带有电压,对此IEC6950中有明确规范,漏电流<3.5mA,不会对人体有任何伤害,是安全的。

2、需要24V电压,可手头只有12V电源,可否使用2合12V串联?

答:可以串联使用,在某种时候,使用此方法可以降低成本。

3、可否利用S-50W作为电池充电电源使用?

答:可以。但是需防止电池电压反馈,建议于输出端串联一只二极管,但需注意二极管的散热。

4、为何电源无法正常开机?

答:可能负载是电机,灯泡或容性负载,当开机瞬间电流过大造成过载保护,遇到此点,请在选购适当大些功率或与厂方联系。

30W单组导轨式安装 30W Single output DIN Rail power

概述

- >单组输出：功率30W
single output: 30W
- >输入电压：AC85~264V 120~370VDC
input voltage range:AC85~264V
120~370VDC

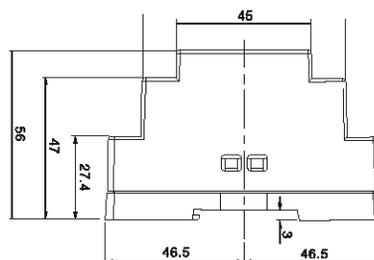
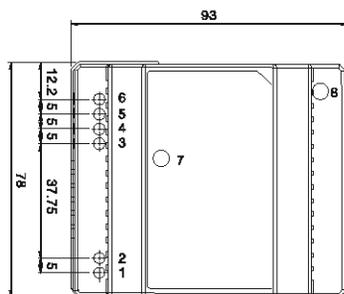


常见规格 General Specification

78 x 93 x 56mm

| 性能Specification | 型号Model | DR-30W-5 | DR-30W-12 | DR-30W-15 | DR-30W-24 |
|---|---|-----------------------------|----------------------|----------------------|-----------|
| 直流输出电压、电流 DC output voltage | | 5V 3A | 12V 2A | 15V 2A | 24V 1.5A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 200mVp-p | 240mVp-p | 480mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 74% | 81% | 82% | 83% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | 85-264VAC 47-63Hz 120-370VDC | | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 15A/115V 15A/115V | 30A/230V 30A/230V | |
| 过载保护 Overload protection | 105% ~ 160%切断输出, 自动恢复 105% ~ 160% constant current limiting, auto recovery | | | | |
| 过电压保护 Over-voltage protection | 115%~135% rated output voltage | | | | |
| 启动、上升、保持时间 Setup, rise, hold up time | 800ms 60ms 50ms/230VAC at full load | | | | |
| 耐压性 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 I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute | | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | | |
| 工作温度 Working temperature | -10°C~+50°C | | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | |
| EMC标准 EMC standards | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | | |
| 重量 Weight | 0.27kg | | | | |

外形尺寸 Overall dimension(mm)



Terminal Pin No. Assignment

| Pin No. | Assignment | Pin No. | Assignment |
|---------|------------|---------|------------|
| 1 | AC/N | 5,8 | -V |
| 2 | AC/L | 7 | LED |
| 3,4 | +V | 8 | +VADJ |

概述

- > 单组输出: 功率45W
single output: 45W
- > 输入电压: AC85~264V 120~370VDC
Input Voltage range: AC85~264V

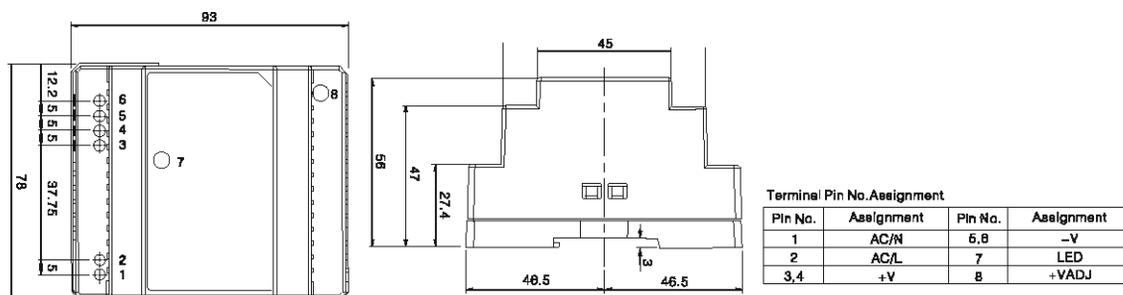


常见规格General Specification

78 × 93 × 56mm

| 性能Specification | 型号Model | DR-45W-5 | DR-45W-12 | DR-45W-15 | DR-45W-24 |
|---|---------|--|----------------------|----------------------|-----------|
| 直流输出电压、电流 DC output voltage | | 5V 5A | 12V 3.5A | 15V 2.8A | 24V 2A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 200mVp-p | 240mVp-p | 480mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 72% | 77% | 77% | 80% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~264VAC 47~63Hz 120~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 28A/115V 28A/115V | 56A/230V 56A/230V | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% constant current limiting ,auto recovery. | | | |
| 过电压保护 Over-voltage protection | | 115%~135% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up time | | 800ms 60ms 50ms /230VAC at full load | | | |
| 耐压性 Withstand voltage | | 输入输出间: 3KvAC 输入与外壳间: 1.5Kv 输出与外壳间: 0.5Kv 一分钟 I/P-O/P: 3Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, class B | | | |
| 重量 Weight | | 0.31kg | | | |

外形尺寸 Overall dimension(mm)



60W单组导轨式安装 60W Single output DIN Rail power

概述

- >单组输出: 功率60W
single output; 60W
- >输入电压: AC88~264V 124~370VDC
input voltage range:AC88~264V
124~370VDC

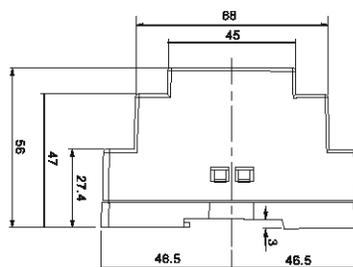
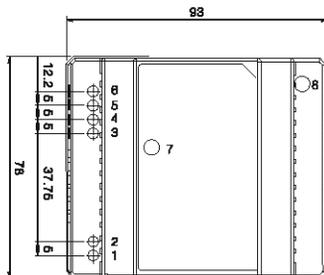


常见规格General Specification

78 x 93 x 56mm

| 性能Specification | 型号Model | DR-60W-5 | DR-60W-12 | DR-60W-15 | BDR-60W-24 |
|---|---------|--|----------------------|----------------------|------------|
| 直流输出电压、电流 DC output voltage | | 5V 6.5A | 12V 4.5A | 15V 4A | 24V 2.5A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 200mVp-p | 240mVp-p | 480mVp-p |
| 进线稳定性 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定性 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 76% | 82% | 83% | 84% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 88~264VAC 47~63Hz 124~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 18A/115V 18A/115V | 36A/230V 38A/230V | |
| 过载保护 Overload protection | | 105%~160%切断输出, 自动恢复 105%~160% constant current limiting, auto recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~135% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up time | | 800ms 60ms 50ms/230VAC at full load | | | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, class B | | | |
| 重量 Weight | | 0.3kg | | | |

外形尺寸 Overall dimension(mm)



Terminal Pin No. Assignment

| Pin No. | Assignment | Pin No. | Assignment |
|---------|------------|---------|------------|
| 1 | AC/N | 5, 6 | -V |
| 2 | AC/L | 7 | LED |
| 3, 4 | +V | 8 | +VADJ |



概述

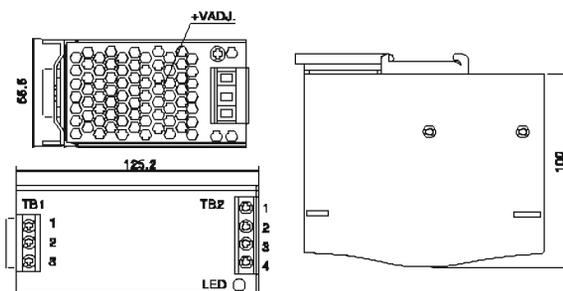
- > 单组输出; 功率75W
single output: 75W
- > 输入电压: AC85~264V; 120~370VDC
input Voltage range: AC85~264V;
120~370VDC

常见规格 General Specification

55.5 × 125.2 × 100mm

| 性能 Specification | 型号 Model | DR-75W-12 | DR-75W-15 | DR-75W-24 | DR-75W-48 |
|---|--|-----------|-----------|-----------|-----------|
| 直流输出电压、电流 DC output voltage | | 12V 6.3A | 15V 5A | 24V 3.2A | 48V 1.6A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 150mVp-p | 150mVp-p | 240mVp-p |
| 进线稳定性 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定性 Load stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 76% | 80% | 80% | 81% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | 85~264VAC 47~63Hz 120~370VDC | | | | |
| 冲击电流 AC Inrush current | 冷启动电流 Cold-start current | 20A/115V | 40A/230V | 20A/115V | 40A/230V |
| 过载保护 Overload protection | 105%--150%切断输出, 自动恢复 105%--150% constant current limiting, auto-recovery | | | | |
| 过电压保护 Over-voltage protection | 121%~142% rated output voltage | | | | |
| 启动、上升、保持时间 Setup rise hold up time | 1000ms 60ms 60ms /230VAC | | | | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | | |
| 工作温度 Working temperature | -10°C~+50°C | | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | |
| EMC标准 EMC standards | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, class B | | | | |
| 重量 Weight | 0.6kg | | | | |

外形尺寸 Overall dimension(mm)



Terminal Pin No. Assignment (TB1)

| Pin No. | Assignment |
|---------|------------|
| 1 | FG (⊕) |
| 2 | AC/N(DC+) |
| 3 | AC/L(DC-) |

Terminal Pin No. Assignment (TB2)

| Pin No. | Assignment |
|---------|-------------|
| 1,2 | DC OUTPUT+V |
| 3,4 | DC OUTPUT-V |

120W单组导轨式安装 120W Single output DIN Rail power



概述

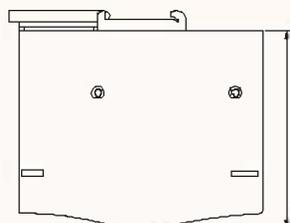
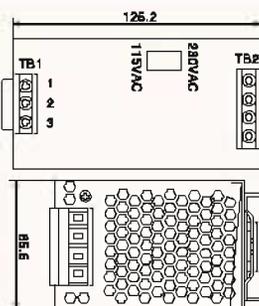
- > 单组输出: 功率120W
single output: 120W
- > 输入电压: AC110~220±20% 开关选择
Input voltage range: AC110~220±20%
selectable by switch

常见规格General Specification

65.5 x 125.2 x 100mm

| 性能Specification | 型号Model | DR-120W-12 | DR-120W-15 | DR-120W-24 | DR-120W-48 |
|---|---------|--|----------------------|----------------------|------------|
| 直流输出电压、电流 DC output voltage | | 12V 10A | 15V 8A | 24V 5A | 24V 2.5A |
| 纹波及噪音 Wave and noise | | 75mVp-p | 75mVp-p | 75mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| 负载稳定度 Load stability | | ±1% | ±0.5% | ±0.5% | ±0.5% |
| 效率 Efficiency | | 80% | 81% | 84% | 85% |
| 直流电压可调范围 Adjustable range for DC voltage | | ±10% | ±10% | ±10% | ±10% |
| 输入电压范围 AC input voltage range | | AC110/220±20% 开关选择 Input voltage; AC110/220±20% selectable by switch | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start | 20A/115V 20A/115V | 40A/230V 40A/230V | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% constant current limiting, auto recovery | | | |
| 过电压保护 Over-voltage protection | | 120%~140% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up time | | 500ms 70ms 30ms at full load and 230VAC | | | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, class B | | | |
| 重量 Weight | | 0.79kg | | | |

外形尺寸 Overall dimension(mm)



Terminal Pin No. Assignment (TB1)

| Pin No. | Assignment |
|---------|------------|
| 1 | FG (⊕) |
| 2 | AC/N |
| 3 | AC/L |

Terminal Pin No. Assignment (TB2)

| Pin No. | Assignment |
|---------|-------------|
| 1,2 | DC OUTPUT+V |
| 3,4 | DC OUTPUT-V |

概述

- > 单组输出: 功率240W
single output: 240W
- > 输入电压: AC85~264V; 124~370VDC
Input voltage range: AC85~264V;
124~370VDC

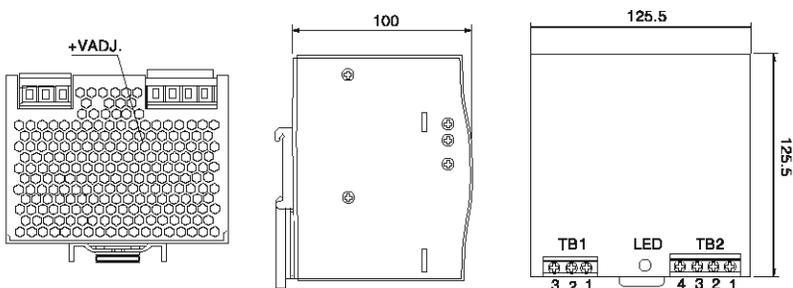


常见规格General Specification

125.5 x 125.5 x 100mm

| 性能Specification | 型号Model | DR-240W-24 | DR-240W-48 |
|---|---------|--|--|
| 直流输出电压、电流 DC output voltage | | 24V 10A | 48V 5A |
| 纹波及噪音 Wave and noise | | 80mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% |
| 效率 Efficiency | | 84% | 85% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~264VAC 47~63Hz 124~370VDC | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 27A/115V 45A/230V 27A/115V 45A/230V |
| 过载保护 Overload protection | | 105%--150%切断输出, 自动恢复 105%--150% constant current limiting, auto recovery | |
| 过电压保护 Over-voltage protection | | 30~36V for 24Vmodel, 54--60V for 48Vmodel | |
| 启动、上升、保持时间 Setup rise hold up time | | 800ms 40ms 20ms/230VAC at full load | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | |
| 工作温度 Working temperature | | -10°C~+50°C | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | |
| 重量 Weight | | 1.2kg | |

外形尺寸 Overall dimension(mm)



Terminal Pin No. Assignment(TB1)

| Pin No. | Assignment |
|---------|------------|
| 1 | FG ⊕ |
| 2 | AC/N |
| 3 | AC/L |

Terminal Pin No. Assignment(TB2)

| Pin No. | Assignment |
|---------|-------------|
| 1,2 | DC OUTPUT+V |
| 3,4 | DC OUTPUT-V |

15W单组防水式 15W Single Output Waterproof Power

概述

- > 单组输出: 功率15W
single output; 15W
- > 输入电压: AC170~264V
input voltage range: AC170~264V
- > IP67

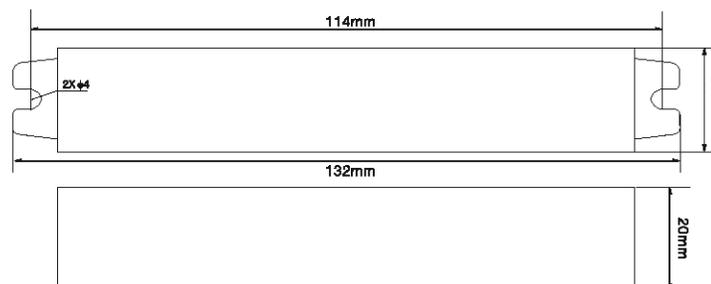


常见规格General Specification

132 × 30 × 20mm

| 性能Specification | 型号Model | LPV-15W-12 | LPV-120W-24 |
|---|---------|--|----------------------|
| 直流输出电压、电流 DC output | | 12V 1.1A | 24V 0.7A |
| 纹波及噪音 Wave and noise | | 120mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% |
| 效率 Efficiency | | 78% | 80% |
| 直流电压可调范围 Adjustable range for DC voltage | | 12V ± 10% | 24V ± 10% |
| 输入电压范围 AC input voltage range | | 85-364VAC 47-63HZ | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 30A/230V 30A/230V |
| 过载保护 Overload protection | | 105% ~ 150% 切断输出, 自动恢复 105% ~ 150% hiccup mode, auto-recovery | |
| 过电压保护 Over-voltage protection | | 121% ~ 142% rated output voltage | |
| 启动、上升、保持时间 Setup rise hold up time | | 800ms 20ms 24ms /230VAC at full load | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | |
| 工作温度 Working temperature | | -10°C ~ +50°C | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | |
| 重量 Weight | | 0.2kg | |

外形尺寸 Overall dimension(mm)



概述

- > 单组输出; 功率20W
single output; 20W
- > 输入电压: AC170~264V
input voltage range: AC170~264V
- > IP67

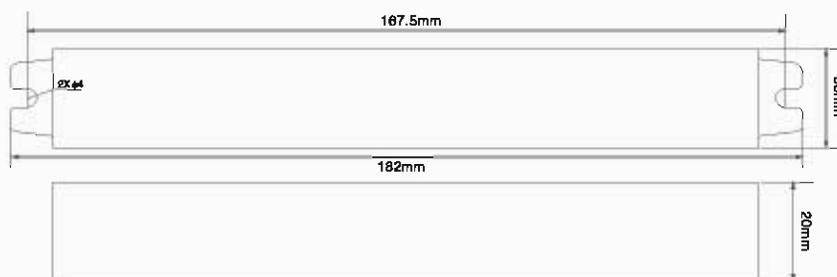


常见规格General Specification

182 × 30 × 20mm

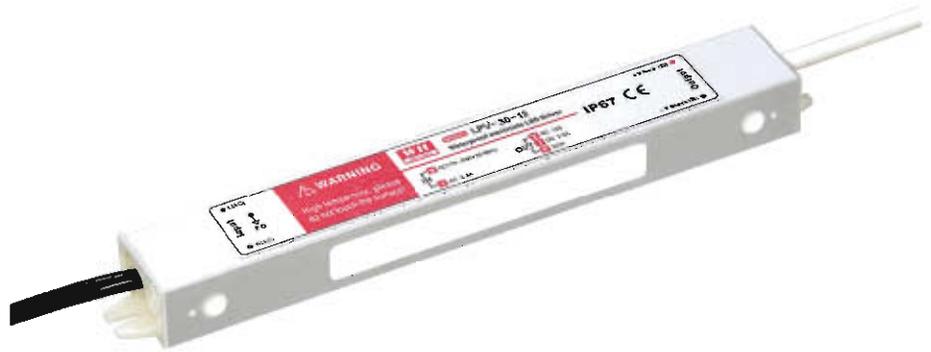
| 性能Specification | 型号Model | LPV-20W-12 | LPV-20W-24 |
|---|---------|--|----------------------|
| 直流输出电压、电流 DC output | | 12V 1.5A | 24V 0.8A |
| 纹波及噪音 Wave and noise | | 80mVp-p | 80mVp-p |
| 进线稳定性 Inlet stability | | ± 0.5% | ± 0.5% |
| 负载稳定性 Load stability | | ± 1% | ± 0.5% |
| 效率 Efficiency | | 83% | 83% |
| 直流电压可调范围 Adjustable range for DC voltage | | 12V ± 10% | 24V ± 10% |
| 输入电压范围 AC input voltage range | | 170-264VAC 47-83HZ | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 30A/230V 30A/230V |
| 过载保护 Overload protection | | 105% ~ 150% 切断输出, 自动恢复 105% ~ 150% hiccup mode, auto-recovery | |
| 过电压保护 Over-voltage protection | | 121% ~ 142% rated output voltage | |
| 启动、上升、保持时间 Setup rise hold up time | | 800ms 20ms 24ms /230VAC at full load | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | |
| 工作温度 Working temperature | | -10°C ~ +50°C | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | |
| 重量 Weight | | 0.22kg | |

外形尺寸 Overall dimension(mm)



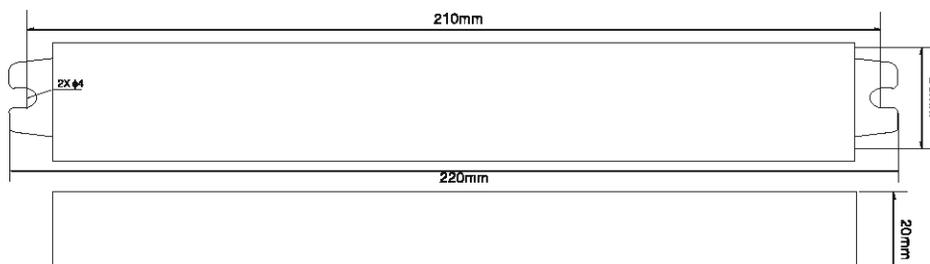
30W单组防水式 30W Single Output Waterproof Power
概述

- > 单组输出: 功率30W
single output: 30W
- > 输入电压: AC220V ± 20%
input voltage range: AC220 ± 20%
- > IP67


常见规格General Specification

220 × 30 × 20mm

| 性能Specification | 型号Model | LPV-30W-12 | LPV-30W-24 |
|---|---------|--|----------------------|
| 直流输出电压、电流 DC output voltage | | 12V 2.5A | 24V 1.25A |
| 纹波及噪音 Wave and noise | | 100mvp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% |
| 效率 Efficiency | | 81% | 83% |
| 直流电压可调范围 Adjustable range for DC voltage | | 12V ± 10% | 24V ± 10% |
| 输入电压范围 AC input voltage range | | 170-264VAC 47-63HZ | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start currentt | 30A/230V 30A/230V |
| 过载保护 Overload protection | | 105% ~ 150% 切断输出, 自动恢复 105% ~ 150% hiccup mode, auto-recovery | |
| 过电压保护 Over-voltage protection | | 121% ~ 142% rated output voltage | |
| 启动、上升、保持时间 Setup rise hold up time | | 100ms 60ms /230VAC at full load | |
| 耐压性 Withstend 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | |
| 工作温度 Working temperature | | -10°C ~ +50°C | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | |
| 重量 Weight | | 0.25kg | |

外形尺寸 Overall dimension(mm)


概述

- > 单组输出：功率60W
single output: 60W
- > 输入电压：AC220 ± 20%
input voltage range: AC220 ± 20%
IP67

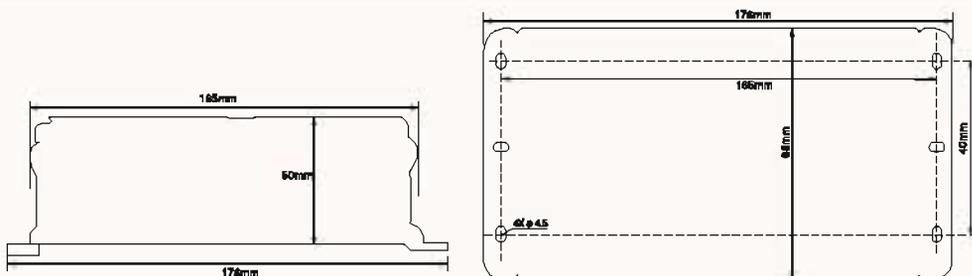


常见规格General Specification

178 × 68 × 50mm

| 性能Specification | 型号Model | LPV-60W-12 | LPV-60W-24 |
|---|---------|---|----------------------|
| 直流输出电压、电流 DC output | | 12V 5A | 24V 2.5A |
| 纹波及噪音 Wave and noise | | 80mVp-p | 80mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% |
| 效率 Efficiency | | 81% | 83% |
| 直流电压可调范围 Adjustable range for DC voltage | | 12V ± 10% | 24V ± 10% |
| 输入电压范围 AC Input voltage range | | 176-264VAC 47-63HZ | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 30A/230V 30A/230V |
| 过载保护 Overload protection | | 105%--150%切断输出, 自动恢复 105%--150% hiccup mode, auto-recovery | |
| 过电压保护 Over-voltage protection | | 121%~142% rated output voltage | |
| 启动、上升、保持时间 Setup rise hold up time | | 500ms 20ms 24ms /230VAC at full load | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1 minute | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | |
| 工作湿度 Working temperature | | -10°C~+50°C | |
| 安全标准 Safety standards | | 符合GB4943, UL80950, EN60950 Design refer to GB4943, UL80950, EN60950 | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | |
| 重量 Weight | | 0.82kg | |

外形尺寸 Overall dimension(mm)



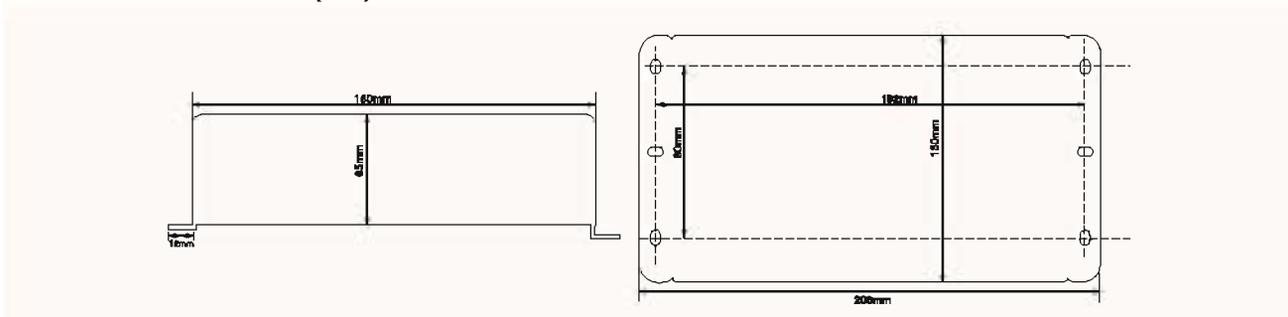
100W单组防水式 100W Single Output Waterproof Power
概述

- > 单组输出：功率100W
single output: 100W Single output LED powers
- > 输入电压：AC220V ± 20%
input voltage: AC220 ± 20%
IP67


常见规格General Specification

206 × 130 × 65mm

| 性能Specification | 型号Model | LPV-100W-12 | LPV-100W-24 |
|---|---------|--|----------------------|
| 直流输出电压、电流 DC output voltage | | 12V 8.5A | 24V 4.5A |
| 纹波及噪音 Wave and noise | | 80mVp-p | 80mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% |
| 效率 Efficiency | | 81% | 83% |
| 直流电压可调范围 Adjustable range for DC voltage | | 12V ± 10% | 24V ± 10% |
| 输入电压范围 AC input voltage range | | 176-264VAC 47-63HZ | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start currentt | 30A/230V 30A/230V |
| 过载保护 Overload protection | | 105% ~ 150% 切断输出, 自动恢复 105% ~ 150% hiccup mode, auto-recovery | |
| 过电压保护 Over-voltage protection | | 121% ~ 142% rated output voltage | |
| 启动、上升、保持时间 Setup rise hold up time | | 100ms 60ms /230VAC at full load | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | |
| 工作温度 Working temperature | | -10°C ~ +50°C | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | |
| 重量 Weight | | 2.2kg | |

外形尺寸 Overall dimension(mm)


概述

- > 单组输出: 功率150W
single output; 150W Single output LED powers
- > 输入电压: AC220 ± 20%
input voltage range: AC220 ± 20%
- IP67

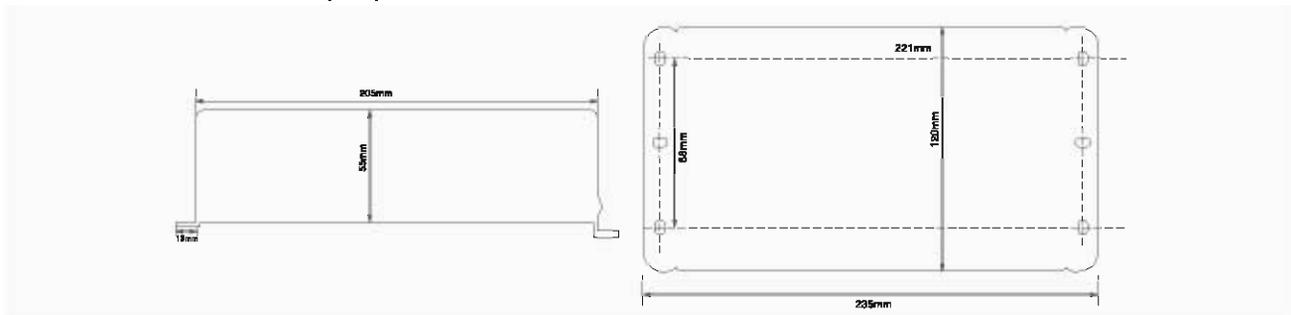


常见规格General Specification

235 x 120 x 55mm

| 性能Specification | 型号Model | LPV-150W-12 | LPV-150W-24 |
|---|---------|--|----------------------|
| 直流输出电压、电流 DC output | | 12V 12.5A | 24V 6.5A |
| 纹波及噪音 Wave and noise | | 120mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ±0.5% | ±0.5% |
| 负载稳定度 Load stability | | ±1% | ±0.5% |
| 效率 Efficiency | | 81% | 63% |
| 直流电压可调范围 Adjustable range for DC voltage | | 12V ± 10% | 24V ± 10% |
| 输入电压范围 AC input voltage range | | 176-264VAC 47-63HZ | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 30A/230V 30A/230V |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | |
| 过电压保护 Over-voltage protection | | 121%~142% rated output voltage | |
| 启动、上升、保持时间 Setup rise hold up time | | 1000ms 30ms 24ms /230VAC at full load | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | |
| 工作温度 Working temperature | | -10°C~+50°C | |
| 安全标准 Safety standards | | 符合GB4943, UL8095, EN60950 Design refer to GB4943, UL8095, EN60950 | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | |
| 重量 Weight | | 2.5kg | |

外形尺寸 Overall dimension(mm)



75W单组输出带功率因数校正 75W Single Output With PFC Function

概述

- >单组输出: 功率75W
single output: 75W
- >输入电压: AC85~264V 120~370VDC
input voltage range: AC85~264V 120~370VDC
- PF>0.96@115VAC:PF>0.93@230VAC

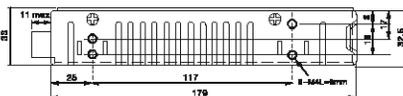
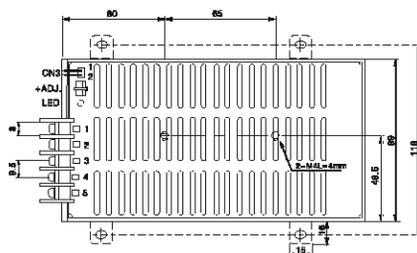


常见规格General Specification

179 x 99 x 33mm

| 性能Specification | 型号Model | SP-75W-5V | SP-75W-12V | SP-75W-24V | SP-75W-48V |
|---|--|-----------|------------|------------|------------|
| 直流输出电压、电流 DC output voltage | | 5V 15A | 12V 6.3A | 24V 3.2A | 48V 1.6A |
| 纹波及噪音 Wave and noise | | 50mVp-p | 50mVp-p | 75mVp-p | 75mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 72% | 77% | 80% | 80% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | 88-264VAC 47-63HZ 120-370VDC | | | | |
| 冲击电流 AC Inrush current | 冷启动电流 15A/115VAC 30A/230V Cold-start current 15A/115VAC 30A/230V | | | | |
| 过载保护 Overload protection | 105%~150%切断输出, 自动恢复 105%~150% constant current, auto-recovery | | | | |
| 过电压保护 Over-voltage protection | 115%~135% rated output voltage | | | | |
| 启动、上升、保持时间 Setup rise hold up time | 200ms 50ms 36ms | | | | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | | |
| 工作温度 Working temperature | -10°C~+50°C | | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | |
| EMC标准 EMC standards | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | | |
| 重量 Weight | 0.58Kg | | | | |

外形尺寸 Overall dimension(mm)



Terminal Pin No. Assignment

| Pin No. | Assignment | Pin No. | Assignment |
|---------|-------------|---------|------------|
| 1 | DC OUTPUT+V | 4 | AC/N |
| 2 | DC OUTPUT-V | 5 | AC/L |
| 3 | FG- | | |

Remote ON/OFF(CN3): Molex 5048-02 or equivalent(optional)

| Pin No. | Assignment | Mating-housing | Terminal |
|---------|------------|----------------------------|----------------------------|
| 1 | RC- | Molex5051 or equivalent | Molex2759 or equivalent |
| 2 | RC+ | | |

概述

- >单组输出: 功率100W
single output; 100W
- >输入电压: AC85~264V 120~370VDC
input voltage range: AC85~264V
120~370VDC
- >PF>0.96@115VAC;PF>0.93@230VAC

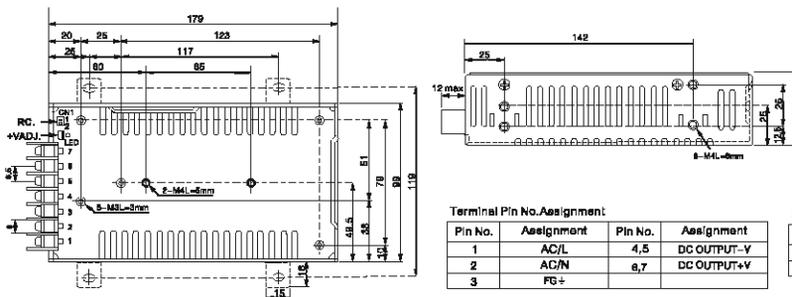


常见规格General Specification

179 × 99 × 45mm

| 性能Specification | 型号Model | SP-100W-5V | SP-100W-12V | SP-100W-24V | SP-100W-48V |
|---|---------|--|----------------------|-------------|-------------|
| 直流输出电压、电流 DC output voltage | | 5V 20A | 12V 8.5A | 24V 4.2A | 48V 2.1A |
| 纹波及噪音 Wave and noise | | 50mVp-p | 75mVp-p | 75mVp-p | 75mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1.0% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 76% | 80% | 84% | 82% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~264VAC 47~63HZ 120~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start | 30A/230V 30A/230V | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% constant current, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 110%~135% rated output voltage | | | |
| 启动、上升、保持时间 Setup rise hold up time | | 600ms 30ms 20ms 230VAC at full load | | | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+60°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | |
| 重量 Weight | | 0.66Kg | | | |

外形尺寸 Overall dimension(mm)



150W单组带功率因数校正 150W Single Output With PFC Function



概述

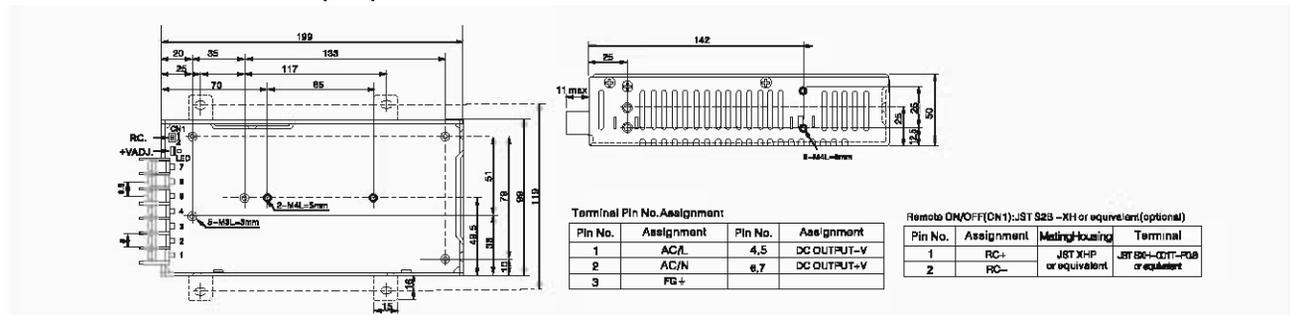
- >单组输出: 功率150W
single output: 150W
- >输入电压: AC85~264V 120~370VDC
input voltage range: AC85~264V 120~370VDC
- >PF>0.96@115VAC;PF>0.93@230VAC

常见规格General Specification

199 x 99 x 50mm

| 性能Specification | 型号Model | SP-150W-5V | SP-150W-12V | SP-150W-24V | SP-150W-48V |
|---|--|----------------------|-------------|-------------|-------------|
| 直流输出电压、电流 DC output voltage | | 5V 30A | 12V 12.5A | 24V 6.3A | 48V 3.2A |
| 纹波及噪音 Wave and noise | | 50mVp-p | 50mVp-p | 75mVp-p | 75mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1.0% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 75% | 80% | 83% | 84% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | 88-264VAC 47-63HZ 120-370VDC | | | | |
| 冲击电流 AC Inrush current | 冷启动电流 Cold-start current | 30A/230V 30A/230V | | | |
| 过载保护 Overload protection | 105%~150%切断输出, 复位: 自动恢复 105%~150% constant current, auto-recovery | | | | |
| 过电压保护 Over-voltage protection | 110%~135% rated output voltage | | | | |
| 启动、上升、保持时间 Setup rise hold up time | 600ms 30ms 20ms | | | | |
| 耐压性 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 I/P-O/P: 1.5Kv I/P-FG: 1.5Kv O/P-FG: 0.5Kv 1minute | | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | | |
| 工作温度 Working temperature | -10°C~+60°C | | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | |
| EMC标准 EMC standards | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | | |
| 重量 Weight | 0.76Kg | | | | |

外形尺寸 Overall dimension(mm)





概述

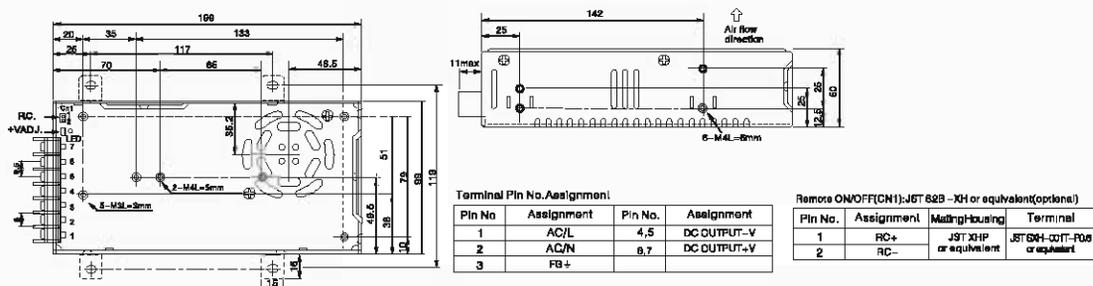
- > 单组输出: 功率200W
single output: 200W
- > 输入电压: AC85~264V 120~370VDC
input voltage range: AC85~264V 120~370VDC
- > PF>0.96@115VAC:PF>0.93@230VAC

常见规格General Specification

199 × 99 × 50mm

| 性能Specification | 型号Model | SP-200W-5V | SP-200W-12V | SP-200W-24V | SP-200W-48V |
|---|---------|--|-------------|-------------|-------------|
| 直流输出电压、电流 DC output voltage | | 5V 40A | 12V 16.7A | 24V 8.4A | 48V 4.2A |
| 纹波及噪音 Wave and noise | | 75mVp-p | 75mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1.0% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 71% | 79% | 83% | 84% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85-264VAC 47-63HZ 120-370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start 40A/230V | | 40A/230V | |
| 过载保护 Overload protection | | 105%--150%切断输出, 自动恢复 105%--150% constant current, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 110%~135% rated output voltage | | | |
| 启动、上升、保持时间 Setup rise hold up time | | 600ms 30ms 20ms | | | |
| 耐压性 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 I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+60°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | |
| 重量 Weight | | 0.85Kg | | | |

外形尺寸 Overall dimension(mm)



320W单组带功率因数校正 320W Single Output With PFC Function



概述

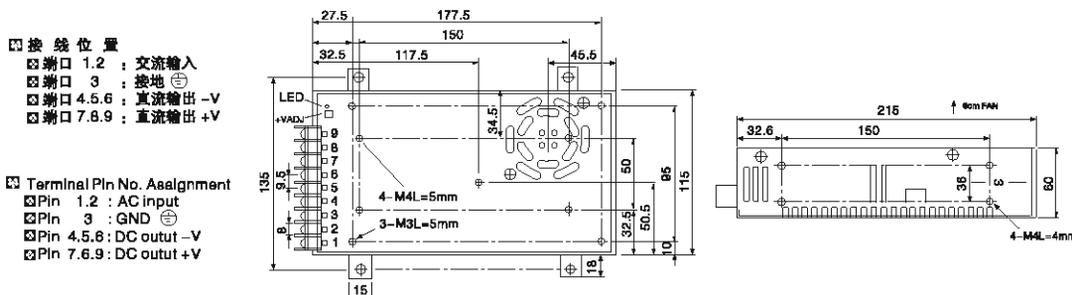
- >单组输出: 功率320W
single output: 320W
- >输入电压: AC85~264V 120~370VDC
input voltage range: AC85~264V 120~370VDC
- >PF>0.96@115VAC;PF>0.93@230VAC

常见规格General Specification

215 × 115 × 50mm

| 性能Specification | 型号Model | SP-320W-5V | SP-320W-12V | SP-320W-24V | SP-320W-48V |
|---|--|------------|-------------|-------------|-------------|
| 直流输出电压、电流 DC output voltage | | 5V 55A | 12V 12.5A | 24V 6.3A | 48V 3.2A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 100mVp-p | 150mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.3% | ± 0.2% | ± 0.2% |
| 负载稳定度 Load stability | | ± 1.0% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 79% | 86% | 87% | 89% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | 88-264VAC 47-63HZ 120-370VDC | | | | |
| 冲击电流 AC Inrush current | 冷启动电流 20A/115VAC 30A/230V Cold-start 20A/115VAC 30A/230V | | | | |
| 过载保护 Overload protection | 105%--150%切断输出, 复位: 自动恢复 105%--150% constant current, auto-recovery | | | | |
| 过电压保护 Over-voltage protection | 110%~135% rated output voltage | | | | |
| 启动、上升、保持时间 Setup rise hold up time | 800ms 50ms 16ms/230VAC 2500ms 50ms 16ms/115VAC | | | | |
| 耐压性 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 I/P-O/P:1.5Kv I/P-FG:1.5Kv O/P-FG:0.5Kv 1minute | | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | | |
| 工作温度 Working temperature | -10°C~+60°C | | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | |
| EMC标准 EMC standards | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | | |
| 重量 Weight | 1.1Kg | | | | |

外形尺寸 Overall dimension(mm)



概述

- >单组输出: 功率500W
single output: 500W
- >输入电压: AC85~264V
input voltage range: AC85~264V
- >PF>0.96@115VAC;PF>0.93@230VAC



常见规格General Specification

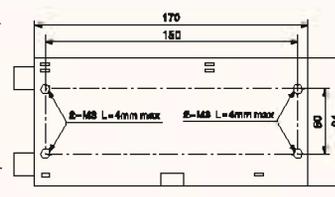
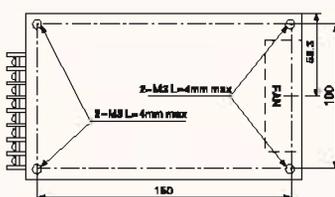
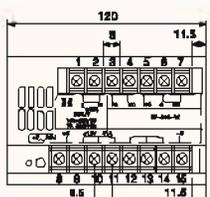
185 x 120 x 93mm

| 性能Specification | 型号Model | SP-500W-12 | SP-500W-15 | SP-500W-24 | SP-500W-48 |
|---|---------|---|------------|------------|------------|
| 直流输出电压、电流 DC output | | 12V 40A | 15V 32A | 24V 20A | 48V 10A |
| 纹波及噪音 Wave and noise | | 240mVp-p | 240mVp-p | 240mVp-p | 300mVp-p |
| 进线稳定度 Inlet stability | | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| 负载稳定度 Load stability | | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| 效率 Efficiency | | 84% | 84% | 85.5% | 87% |
| 直流电压可调范围 Adjustable range for DC voltage | | ±10% | ±10% | ±10% | ±10% |
| 输入电压范围 AC input voltage range | | 85~264VAC 47~63HZ 120~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 18A/115V 36A/230V Cold-start 18A/115V 36A/230V | | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 自动恢复 105%~135% constant current, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~140% rated output voltage | | | |
| 启动、上升、保持时间 Setup rise hold up time | | 1500ms 50ms 20ms | | | |
| 耐压性 Withstand voltage | | 输入输出间: 3KvAC 输入与外壳间: 1.5Kv 输出与外壳间: 0.5Kv 一分钟 I/P-O/P:3Kv I/P-FG:1.5kv O/P-FG:0.5Kv 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | |
| 重量 Weight | | 1.8Kg | | | |

外形尺寸 Overall dimension(mm)

- 接口位置
- 接口 1,2 : 交流输入
- 接口 3 : 接地
- 接口 4,5 : NC带按钮触点, 计算机逻辑控制
- 接口 6 : R.C.电容触点, 计算机逻辑控制
- 接口 7 : R.C.电容触点, 计算机逻辑控制
- 接口 8 : +5V信号端子, 不接负载
- 接口 9,10,11: 直流输出+V
- 接口 12,13,14: 直流输出-V
- 接口 15 : -5V信号端子, 不接负载

- Terminal Pin No. Assignment:
- Pin 1,2 : AC Input
- Pin 3 : GND
- Pin 4,5 : NC
- Pin 6 : R.C
- Pin 7 : R.C
- Pin 8 : +5
- Pin 9,10,11: DC output +V
- Pin 12,13,14: DC output -V
- Pin 15 : -5



15W单组超小型 15W Single output mini-size power supply



概述

- >单组输出：功率15W
single output: 15W
- >输入电压：85~264VAC
- >input Voltage range: 85~264VAC

常见规格General Specification

84 x 58 x 38mm

| 性能Specification | 型号Model | MS-15-5 | MS-15-12 | MS-15-15 | MS-15-24 |
|---|---|---------|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 3A | 12V 1.3A | 15V 1A | 24V 0.7A |
| 纹波及噪音 Wave and noise | | 60mVp-p | 80mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 68% | 71% | 72% | 75% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | 85~264VAC 47~63HZ 120~370VDC | | | | |
| 冲击电流 AC Inrush current | 冷启动电流 30A/230V Cold-start current 30A/230V | | | | |
| 过载保护 Overload protection | 105%~135%切断输出, 复位: 自动恢复 105%~135% hiccup mode, auto-recovery | | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | 200ms 50ms 20ms | | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | | |
| 工作温度 Working temperature | -10°C~+50°C | | | | |
| 安全标准 Safety standards | 符合GB4943, UL80950, EN80950 Design refer to GB4943, UL80950, EN60950 | | | | |
| EMC标准 EMC standards | 符合GB9254, EN55022 等级B Design refer to GB9254, 55022, classB | | | | |
| 重量 Weight | 0.15Kg | | | | |

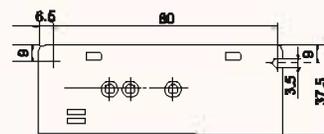
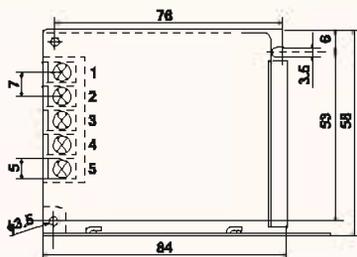
外形尺寸 Overall dimension(mm)

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



概述

- > 单组输出: 功率15W
single output: 15W
- > 输入电压: 110/220VAC $\pm 20\%$ 由拨动开关选择
- > input Voltage range: 110/220VAC $\pm 20\%$
selectable by switch



常见规格General Specification

98 × 97 × 35mm

| 性能Specification | 型号Model | S-15-5 | S-15-12 | S-15-15 | S-15-24 |
|---|---------|---|-------------|-------------|-------------|
| 直流输出电压、电流 DC output | | 5V 3A | 12V 1.3A | 15V 1A | 24V 0.7A |
| 纹波及噪音 Wave and noise | | 50mVp-p | 50mVp-p | 75mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 负载稳定度 Load stability | | $\pm 1\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 效率 Efficiency | | 65% | 68% | 70% | 72% |
| 直流电压可调范围 Adjustable range for DC voltage | | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63HZ, 240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63HZ, 240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 15A/115V 30A/230V Cold-start current 15A/115V 30A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 复位: 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms 100ms 30ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100M Ω I/P-O/P, I/P-FG, O/P-FG: 500VDC/100M Ω | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, 55022, classA | | | |
| 重量 Weight | | 0.3Kg | | | |

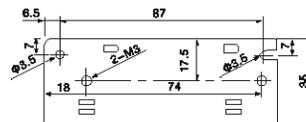
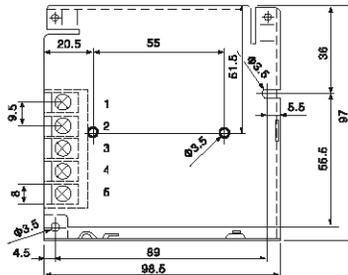
外形尺寸 Overall dimension(mm)

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: OC output +V
- Pin 2: OC output -V
- Pin 3: GND
- Pin 4.5: AC input



25W单组超小型 25W Single output mini-size power supply

概述

- >单组输出: 功率25W
single output; 25W
- >输入电压: 85~264VAC
- >input Voltage range: 85~264VAC



常见规格General Specification

84 x 58 x 38mm

| 性能Specification | 型号Model | MS-25-5 | MS-25-12 | MS-25-15 | MS-25-24 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 5A | 12V 2A | 15V 1.4A | 24V 1A |
| 纹波及噪音 Wave and noise | | 60mVp-p | 80mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| 负载稳定度 Load stability | | ±0.5% | ±0.5% | ±0.5% | ±0.5% |
| 效率 Efficiency | | 70% | 75% | 76% | 78% |
| 直流电压可调范围 Adjustable range for DC voltage | | ±10% | ±10% | ±10% | ±10% |
| 输入电压范围 AC input voltage range | | 85~264VAC 47~63Hz 120~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 30A/230V | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 复位; 自动恢复 105%~135% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms 50ms 20ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to GB9254, 55022, classB | | | |
| 重量 Weight | | 0.25kg | | | |

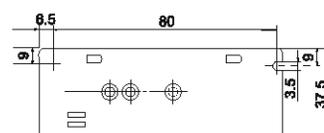
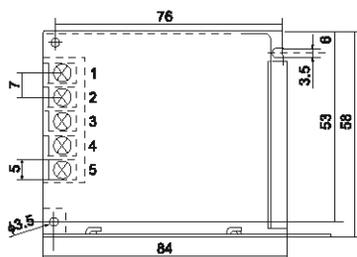
外形尺寸 Overall dimension(mm)

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

Terminal Pin No. Assignment

- Pin 1,2 : AC Input
- Pin 3 : GND
- Pin 4 : DC output -V
- Pin 5 : DC output +V



概述

- > 单组输出: 功率25W
single output: 25W
- > 输入电压: 110/220VAC $\pm 20\%$ 由拨动开关选择
- > input Voltage range: 110/220VAC $\pm 20\%$
selectable by switch



常见规格General Specification

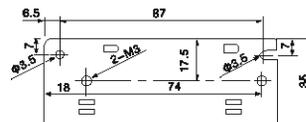
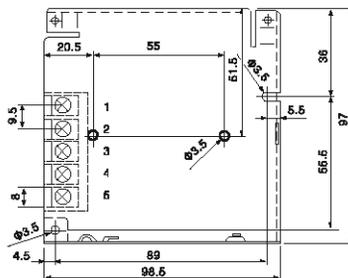
98 × 97 × 35mm

| 性能Specification | 型号Model | S-25-5 | S-25-12 | S-25-15 | S-25-24 |
|---|---------|---|-------------|-------------|-------------|
| 直流输出电压、电流 DC output | | 5V 5A | 12V 2.1A | 15V 1.7A | 24V 1.1A |
| 纹波及噪音 Wave and noise | | 50mVp-p | 50mVp-p | 75mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 负载稳定度 Load stability | | $\pm 1\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 效率 Efficiency | | 65% | 68% | 70% | 72% |
| 直流电压可调范围 Adjustable range for DC voltage | | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63HZ, 240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63HZ, 240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 15A/115V 30A/230V Cold-start current 15A/115V 30A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 复位: 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms 100ms 30ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100M Ω I/P-O/P, I/P-FG, O/P-FG: 500VDC/100M Ω | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, 55022, classA | | | |
| 重量 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: OC output +V
 - ☐ Pin 2: OC output -V
 - ☐ Pin 3: GND
 - ☐ Pin 4.5: AC input



35W单组超小型 35W Single output mini-size power supply



概述

- >单组输出：功率35W
single output: 35W
- >输入电压：85~264VAC
Input Voltage range: 85~264VAC

常见规格General Specification

84 × 58 × 38mm

| 性能Specification | 型号Model | MS-35-5 | MS-35-12 | MS-35-15 | MS-35-24 |
|---|--|---------|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 7A | 12V 3A | 15V 2.4A | 24V 1.5A |
| 纹波及噪音 Wave and noise | | 60mVp-p | 80mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 77% | 81% | 83% | 84% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | 85~284VAC 47~63HZ 120~370VDC | | | | |
| 冲击电流 AC Inrush current | 冷启动电流 30A/230V Cold-start current 30A/230V | | | | |
| 过载保护 Overload protection | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | | |
| 过电压保护 Over-voltage protection | 115%~135% rated output voltage | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | 300ms, 50ms, 80ms, 满载230V Ac时, at full load and 230V AC | | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | | |
| 工作温度 Working temperature | -10°C~+50°C | | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | |
| EMC标准 EMC standards | 符合GB9254, EN55022 等级B Design refer to GB9254, 55022, classB | | | | |
| 重量 Weight | 0.29kg | | | | |

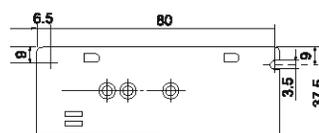
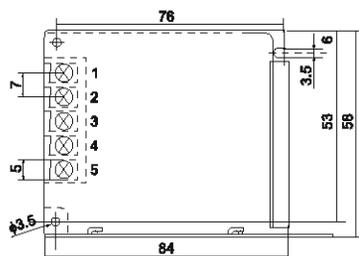
外形尺寸 Overall dimension(mm)

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

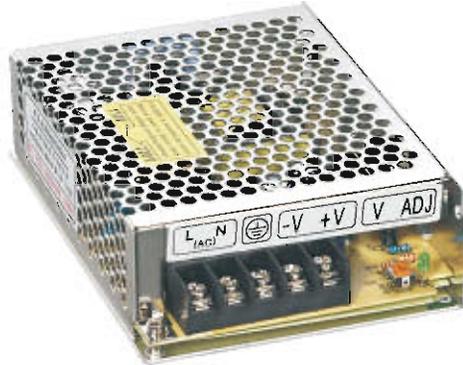
Terminal Pin No. Assignment

- Pin 1,2 : AC input
- Pin 3 : GND ⊕
- Pin 4 : DC output -V
- Pin 5 : DC output +V



概述

- > 单组输出: 功率35W
single output; 35W
- > 输入电压: 110/220VAC $\pm 20\%$ 由拨动开关选择
input Voltage range: 110/220VAC $\pm 20\%$
selectable by swich



常见规格General Specification

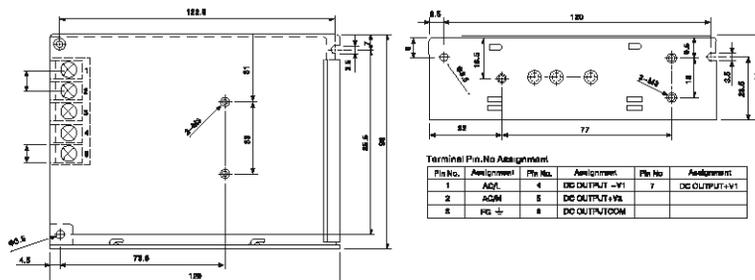
129 x 98 x 38mm

| 性能Specification | 型号Model | S-35-5 | S-35-12 | S-35-15 | S-35-24 |
|---|---------|---|-------------|-------------|-------------|
| 直流输出电压、电流 DC output | | 5V 7A | 12V 3A | 15V 2.4A | 24V 1.5A |
| 纹波及噪音 Wave and noise | | 70mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 负载稳定度 Load stability | | $\pm 1\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 效率 Efficiency | | 70% | 76% | 78% | 78% |
| 直流电压可调范围 Adjustable range for DC voltage | | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz, 240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz, 240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 18A/115V 36A/230V Cold-start current 18A/115V 36A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise ,hold up, time | | 200ms, 100ms, 30ms | | | |
| 耐压性 Withstand voltage | | 输入输出间: 1.5KvAC 输入与外壳间: 0.5Kv 输出与外壳间: 0.5Kv 一分钟 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:1.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100M Ω I/P-O/P, I/P-FG, O/P-FG: 500VDC/100M Ω | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL80950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to GB9254, 55022, classB | | | |
| 重量 Weight | | 0.4kg | | | |

外形尺寸 Overall dimension(mm)

- 图接线位置
- 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

- 图 Terminal Pin No. Assignment
- Pin 1,2 : AC Input
 - Pin 3 : GND
 - Pin 4 : DC output -V
 - Pin 5 : DC output +V



Terminal Pin No Assignment

| Pin No. | Assignment | Pin No. | Assignment | Pin No. | Assignment |
|---------|------------|---------|----------------|---------|---------------|
| 1 | ACI | 4 | DC OUTPUT -V1 | 7 | DC OUTPUT +V1 |
| 2 | ACM | 5 | DC OUTPUT +V2 | | |
| 3 | PG | 6 | DC OUTPUT 100M | | |

50W单组超小型 50W Single output mini-size power supply



概述

- > 单组输出: 功率50W
single output: 50W
- > 输入电压: 85~264VAC
input Voltage range: 85~264VAC

常见规格General Specification

111 x 78 x 36mm

| 性能Specification | 型号Model | MS-50-5 | MS-50-12 | MS-50-15 | MS-50-24 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 10A | 12V 4.2A | 15V 3.4A | 24V 2.2A |
| 纹波及噪音 Wave and noise | | 75mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 75% | 78% | 78% | 82% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~264VAC 47~63Hz 120~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 18A/115V 36A/230V Cold-start current 18A/115V 36A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~135% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 300ms, 50ms, 60ms/230VAC | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to GB9254, 55022, classB | | | |
| 重量 Weight | | 0.3kg | | | |

外形尺寸 Overall dimension(mm)

图接线位置

- 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

图 Terminal Pin No. Assignment

- Pin 1,2 : AC Input
- Pin 3 : GND ⊕
- Pin 4 : DC output -V
- Pin 5 : DC output +V

概述

- > 单组输出：功率50W
single output: 50W
- > 输入电压：110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch



常见规格General Specification

159 × 97 × 38mm

| 性能Specification | 型号Model | S-50-5 | S-50-12 | S-50-15 | S-50-24 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 10A | 12V 4.2A | 15V 3.4A | 24V 2.1A |
| 纹波及噪音 Wave and noise | | 75mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 71% | 78% | 78% | 82% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz, 240~370V DC 85~132VAC/170~264VAC Selected by switch 47~63Hz, 240~370V DC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 18A/115V 36A/230V Cold-start current 18A/115V 36A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms, 100ms, 20ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, 55022, class A | | | |
| 重量 Weight | | 0.5kg | | | |

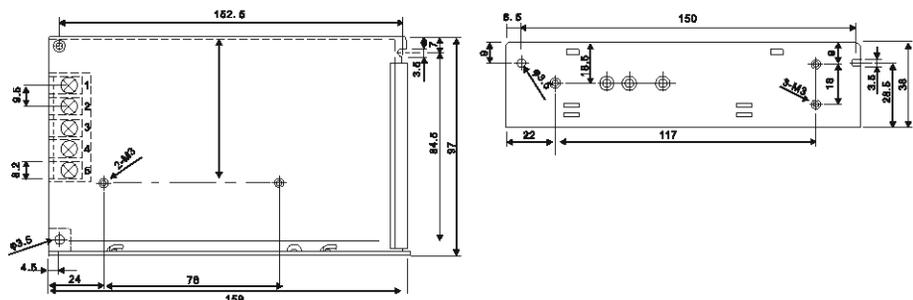
外形尺寸 Overall dimension(mm)

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 : ACinput
- Pin 3 : GND ⊕
- Pin 4 : DCoutput-V
- Pin 5 : DCoutput+V



60W单组 60W Single output power supply

概述

- >单组输出：功率60W
single output: 60W
- >输入电压：110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

常见规格General Specification

111 × 78 × 36mm

| 性能Specification | 型号Model | MS-60-5 | MS-60-12 | MS-60-15 | MS-60-24 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 12A | 12V 5A | 15V 4A | 24V 2.5A |
| 纹波及噪音 Wave and noise | | 75mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 72% | 78% | 79% | 82% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 65~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 65~132VAC/170~264VAC Selected by switch 47~63Hz,240~370V | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 15A/115V 30A/230V Cold-start current 15A/115V 30A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise ,hold up, time | | 200ms, 100ms, 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, 55022, classA | | | |
| 重量 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

Terminal Pin No. Assignment

- Pin 1,2 : ACinput
- Pin 3 : GND ⊕
- Pin 4 : DCoutput-V
- Pin 5 : DCoutput+V



概述

- >单组输出: 功率60W
single output: 60W
- >输入电压: 110/220VAC $\pm 20\%$ 由拨动开关选择
Input Voltage range: 110/220VAC $\pm 20\%$
selectable by switch

常见规格General Specification

159 × 97 × 38mm

| 性能Specification | 型号Model | S-60-5 | S-60-12 | S-60-15 | S-60-24 |
|---|---------|---|-------------|-------------|-------------|
| 直流输出电压、电流 DC output | | 5V 12A | 12V 5A | 15V 4A | 24V 2.5A |
| 纹波及噪音 Wave and noise | | 75mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 负载稳定度 Load stability | | $\pm 1\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 效率 Efficiency | | 72% | 76% | 79% | 82% |
| 直流电压可调范围 Adjustable range for DC voltage | | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ |
| 输入电压范围 AC input voltage range | | 65~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz,240~370V | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 15A/115V 30A/230V Cold-start current 15A/115V 30A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise ,hold up, time | | 200ms, 100ms, 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100M Ω I/P-O/P, I/P-FG, O/P-FG: 500VDC/100M Ω | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950,EN60950 Design refer to GB4943,UL60950,EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, 55022, classA | | | |
| 重量 Weight | | 0.55kg | | | |

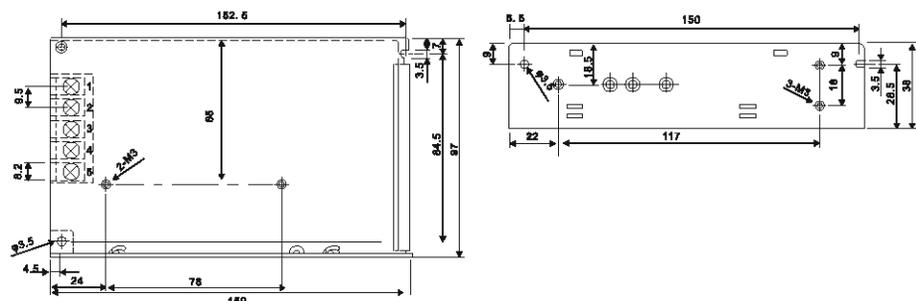
外形尺寸 Overall dimension(mm)

接线位置

- 端口 1,2 : 交流输入
- 端口 3 : 接地
- 端口 4 : 直流输出 -V
- 端口 5 : 直流输出 +V

Terminal Pin No.Assignment

- Pin 1,2 : ACinput
- Pin 3 : GND
- Pin 4 : DCoutput-V
- Pin 5 : DCoutput+V



70W单组 70W Single output power supply



概述

- > 单组输出：功率70W
single output: 70W
- > 输入电压：110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

常见规格General Specification

159 × 97 × 38mm

| 性能Specification | 型号Model | S-75-12 | S-75-15 | S-75-24 | S-75-48 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 12V 6A | 15V 5A | 24V 3A | 48V 1.5A |
| 纹波及噪音 Wave and noise | | 75mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 78% | 79% | 82% | 83% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz, 240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz, 240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 15A/115V 30A/230V Cold-start current 15A/115V 30A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovry | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, 55022, classA | | | |
| 重量 Weight | | 0.55kg | | | |

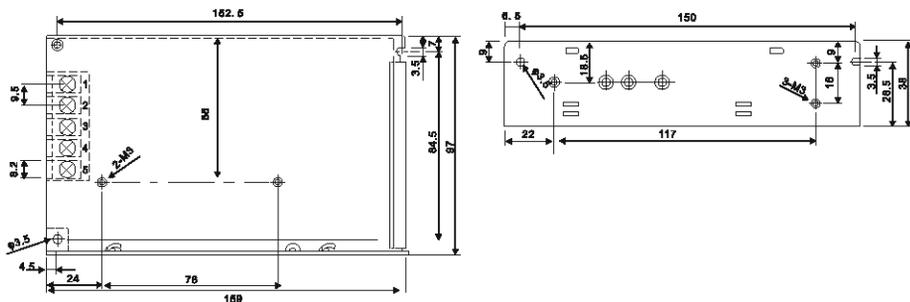
外形尺寸 Overall dimension(mm)

接线位置

- 端口 1,2 : 交流输入
- 端口 3 : 接地 ⊕
- 端口 4 : 直流输出 -V
- 端口 5 : 直流输出 +V

Terminal Pin No. Assignment

- Pin 1,2 : ACinput
- Pin 3 : GND ⊕
- Pin 4 : DCoutput-V
- Pin 5 : DCoutput+V



概述

- >单组输出: 功率100W
single output: 100W
- >输入电压: 110/220VAC $\pm 20\%$ 由拨动开关选择
input Voltage range: 110/220VAC $\pm 20\%$
selectable by switch



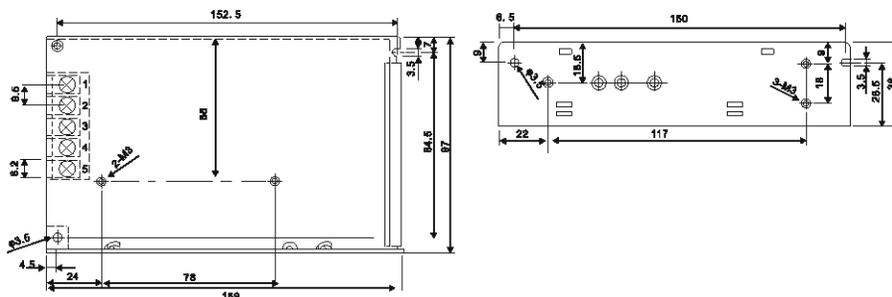
常见规格General Specification

159 × 97 × 38mm

| 性能Specification | 型号Model | MS-100-5 | MS-100-12 | MS-100-15 | MS-100-24 |
|---|---------|---|-------------|-------------|-------------|
| 直流输出电压、电流 DC output | | 5V 20A | 12V 8.5A | 15V 7A | 24V 4.5A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 负载稳定度 Load stability | | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ | $\pm 0.5\%$ |
| 效率 Efficiency | | 80% | 83% | 84% | 86% |
| 直流电压可调范围 Adjustable range for DC voltage | | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ | $\pm 10\%$ |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 15A/115V 30A/230V Cold-start current 15A/115V 30A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100M Ω I/P-O/P, I/P-FG, O/P-FG: 500VDC/100M Ω | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, 55022, classA | | | |
| 重量 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



100W单组 100W Single output power supply



概述

- > 单组输出: 功率100W
single output: 100W
- > 输入电压: 110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

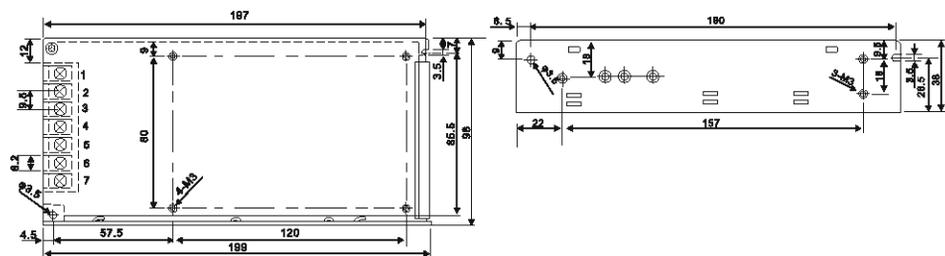
常见规格General Specification

199 × 98 × 38mm

| 性能Specification | 型号Model | S-100-5 | S-100-12 | S-100-24 | S-100-48 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 20A | 12V 8.5A | 24V 4.5A | 48V 2A |
| 纹波及噪音 Wave and noise | | 75mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ±0.5% | ±0.3% | ±0.2% | ±0.2% |
| 负载稳定度 Load stability | | ±0.5% | ±0.3% | ±0.2% | ±0.2% |
| 效率 Efficiency | | 78% | 81% | 84% | 84% |
| 直流电压可调范围 Adjustable range for DC voltage | | ±10% | ±10% | ±10% | ±10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 30A/115V 60A/230V Cold-start current 30A/115V 60A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto- shut off AC recycle to restart | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950,EN60950 Design refer to GB4943,UL60950,EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, 55022, classA | | | |
| 重量 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
- Terminal Pin No. Assignment
- Pin 1,2 : AC input
 - Pin 3 : GND ⊕
 - Pin 4,5 : DC output -V
 - Pin 6,7 : DC output +V



120W单组 120W Single output power supply



概述

- >单组输出: 功率120W
single output: 120W
- >输入电压: 110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

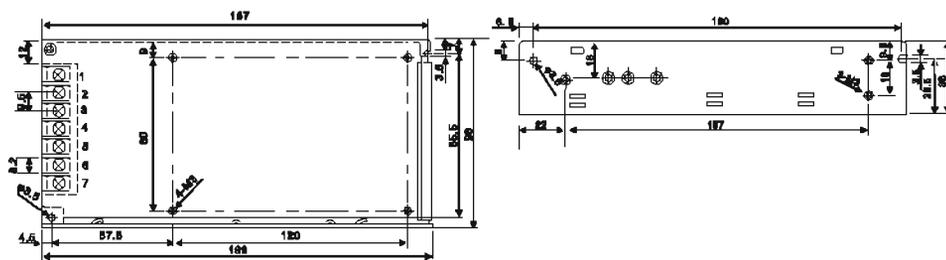
常见规格General Specification

199 × 98 × 38mm

| 性能Specification | 型号Model | S-120-12 | S-120-15 | S-120-24 | S-120-48 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 12V 10A | 15V 8A | 24V 5A | 48V 2.5A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.3% | ± 0.3% | ± 0.2% | ± 0.2% |
| 负载稳定度 Load stability | | ± 0.3% | ± 0.3% | ± 0.2% | ± 0.2% |
| 效率 Efficiency | | 81% | 82% | 84% | 84% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by awltch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 30A/115V 60A/230V Cold-start current 30A/115V 60A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovry | | | |
| 过电压保护 Over-voltage protection | | 115%~135% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950,EN60950 Design refer to GB4943,UL60950,EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 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 : ACInput
- Pin 3 : GND ⊕
- Pin 4,5 : DCoutput-V
- Pin 6,7 : DCoutput+V



145W单组 145W Single output power supply



概述

- >单组输出; 功率145W
single output; 145W
- >输入电压: 110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

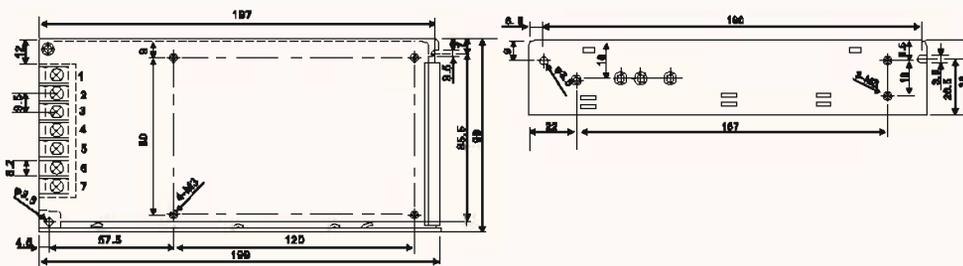
常见规格General Specification

199 × 98 × 38mm

| 性能Specification | 型号Model | S-145-5 | S-145-7.5 | S-145-12 | S-145-24 |
|---|---------|---|-----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 25A | 7.5V 18A | 12V 12A | 24V 6A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.3% | ± 0.3% | ± 0.2% |
| 负载稳定度 Load stability | | ± 0.5% | ± 0.3% | ± 0.3% | ± 0.2% |
| 效率 Efficiency | | 78% | 80.5% | 80.5% | 83.5% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85-132VAC/170-264VAC 由开关选择 47-63Hz,240-370VDC 85-132VAC/170-264VAC Selected by switch 47-63Hz,240-370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 35A/115V 60A/230V Cold-start current 35A/115V 60A/230V | | | |
| 过载保护 Overload protection | | 105%-150% 切断输出, 自动恢复 105%-150% hiccup mode, auto-shut off CV recycle to restart | | | |
| 过电压保护 Over-voltage protection | | 115%-150% | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 100ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 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 4,5 : 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



概述

- > 单组输出: 功率150W
single output: 150W
- > 输入电压: 110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

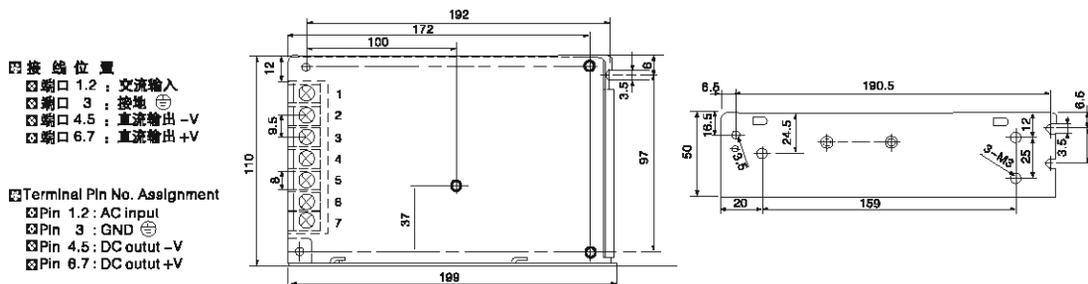


常见规格 General Specification

199 × 110 × 50mm

| 性能Specification | 型号Model | S-150-5 | S-150-12 | S-150-15 | S-150-24 |
|---|---------|---|-----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 30A | 12V 12.5A | 15V 10A | 48V 6.5A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 120mVp-p | 120mVp-p | 120mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.3% | ± 0.3% | ± 0.2% |
| 负载稳定度 Load stability | | ± 0.8% | ± 0.3% | ± 0.3% | ± 0.2% |
| 效率 Efficiency | | 78% | 82% | 84% | 85% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 35A/230V Cold-start current 35A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% shut off AC recycle to restart | | | |
| 过电压保护 Over-voltage protection | | 115%~135% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 100ms, 50ms, 20ms | | | |
| 耐压性 Withstand voltage | | 输入输出间: 1.3KvAC 输入与外壳间: 1.5Kv 输出与外壳间: 0.5Kv 一分钟 I/P-O/P:1.3KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 Weight | | 0.8kg | | | |

外形尺寸 Overall dimension(mm)



200W单组 200W Single output power, installs conveniently



概述

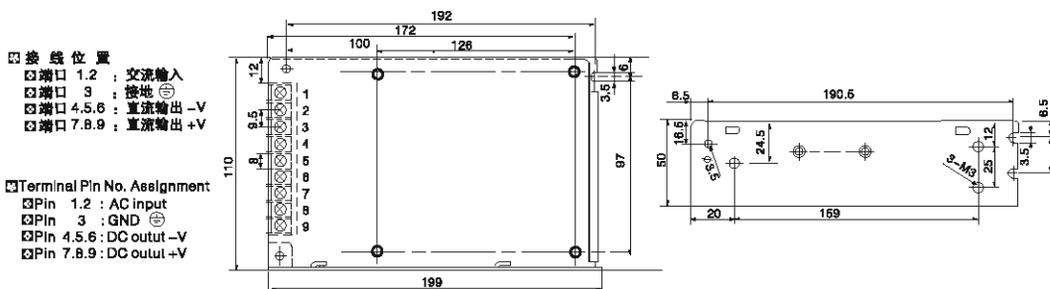
- > 单组输出: 功率200W
single output: 200W
- > 输入电压: 170~264VAC
input Voltage range: 170~264VAC

常见规格General Specification

199 × 110 × 50mm

| 性能Specification | 型号Model | S-200-5 | S-200-12 | S-200-24 | S-200-48 |
|---|---------|---|-----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 40A | 12V 16.5A | 24V 8.3A | 48V 4.2A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 79% | 82% | 83% | 86% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 15A/115V 30A/230V Cold-start current 15A/115V 30A/230V | | | |
| 过载保护 Overload protection | | 105%~201%切断输出, 自动恢复 105%~201% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise ,hold up, time | | 200ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to GB9254, EN55022, classB | | | |
| 重量 Weight | | 0.9kg | | | |

外形尺寸 Overall dimension(mm)



概述

- > 单组输出: 功率200W
single output: 200W
- > 输入电压: 110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch



常见规格 General Specification

215 × 115 × 50mm

| 性能Specification | 型号Model | S-201-5 | S-201-12 | S-201-24 | S-201-48 |
|---|---------|---|-----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 40A | 12V 16.5A | 15V 8.3A | 48V 4.2A |
| 纹波及噪音 Wave and noise | | 120mVp-p | 150mVp-p | 150mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 78% | 80% | 83% | 84% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 25A/115V 50A/230V Cold-start current 25A/115V 50A/230V | | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 自动恢复 105%~135% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~145% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms, 100ms, 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 Weight | | 0.9kg | | | |

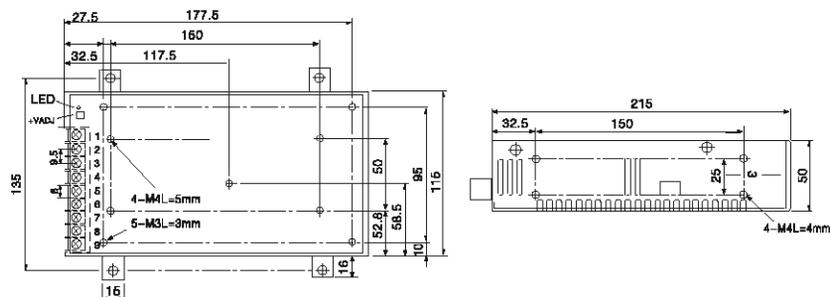
外形尺寸 Overall dimension(mm)

接线位置

- 端口 8,9 : 交流输入
- 端口 7 : 接地
- 端口 4,5,6 : 直流输出 -V
- 端口 1,2,3 : 直流输出 +V

Terminal Pin No. Assignment

- Pin 8,9 : AC Input
- Pin 7 : GND
- Pin 4,5,6 : DC out -V
- Pin 1,2,3 : DC out +V



240W单组出口型, 带风机 240W Single output exportation model power supply with air blower



概述

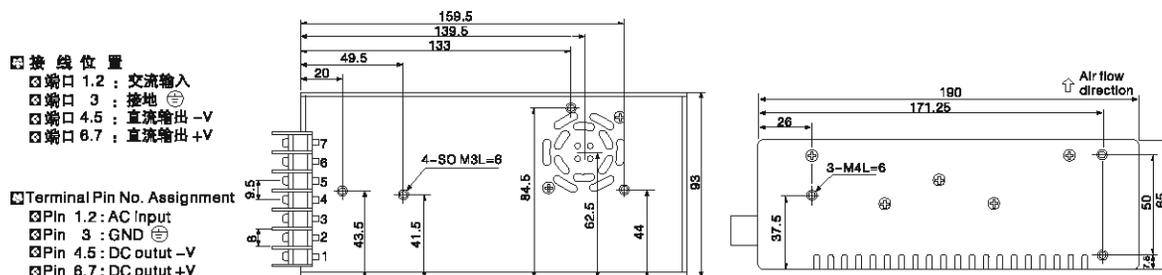
- > 单组输出: 功率240W
single output: 240W
- > 输入电压: 110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

常见规格 General Specification

190 × 93 × 65mm

| 性能Specification | 型号Model | S-240-5 | S-240-12 | S-240-24 | S-240-48 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 40A | 12V 18A | 24V 10A | 48V 5A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 150mVp-p | 150mVp-p | 180mVp-p |
| 进线稳定度 Inlet stability | | ± 2% | ± 1% | ± 1% | ± 1% |
| 负载稳定度 Load stability | | ± 2% | ± 1% | ± 1% | ± 1% |
| 效率 Efficiency | | 78% | 82% | 84% | 87% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 18A/230V 36A/230V Cold-start current 18A/230V 36A/230V | | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 自动恢复 105%~135% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~150% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 100ms, 20ms, 20ms/230VAC | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5Kv, O/P-FG:0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 Weight | | 1.2kg | | | |

外形尺寸 Overall dimension(mm)





概述

- > 单组输出: 功率250W
single output; 250W
- > 输入电压: 110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

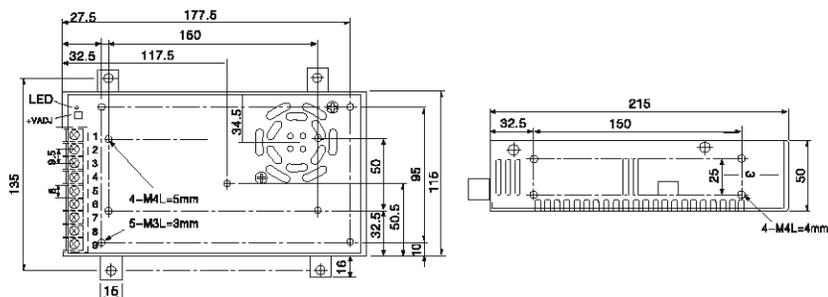
常见规格 General Specification

215 x 115 x 50mm

| 性能Specification | 型号Model | S-250-5 | S-250-12 | S-250-24 | S-250-48 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 5V 40A | 12V 18A | 24V 10A | 48V 5.2A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 150mVp-p | 150mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ± 2% | ± 1% | ± 1% | ± 1% |
| 负载稳定度 Load stability | | ± 2% | ± 1% | ± 1% | ± 1% |
| 效率 Efficiency | | 74% | 79% | 81.5% | 82% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz, 240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz, 240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 25A/115V 50A/230V Cold-start current 25A/115V 50A/230V | | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 自动恢复 105%~135% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~150% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 80ms, 50ms, 16ms | | | |
| 耐压性 Withstand voltage | | 输入输出间: 1.3KvAC 输入与外壳间: 1.5Kv 输出与外壳间: 0.5Kv 一分钟 I/P-O/P: 1.3KvAC, I/P-FG: 1.5Kv, O/P-FG: 0.5Kv, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 Weight | | 1.1kg | | | |

外形尺寸 Overall dimension(mm)

- 接线位置
- 端口 8,9 : 交流输入
- 端口 7 : 接地
- 端口 4.5,6 : 直流输出 -V
- 端口 1.2,3 : 直流输出 +V
- Terminal Pin No. Assignment
- Pin 8,9 : AC Input
- Pin 7 : GND
- Pin 4,5,6: DC output -V
- Pin 1,2,3: DC output +V



350W单组 350W Single output power supply



概述

- > 单组输出: 功率350W
single output; 350W
- > 输入电压: 110/220VAC ± 20% 由拨动开关选择
input Voltage range: 110/220VAC ± 20%
selectable by switch

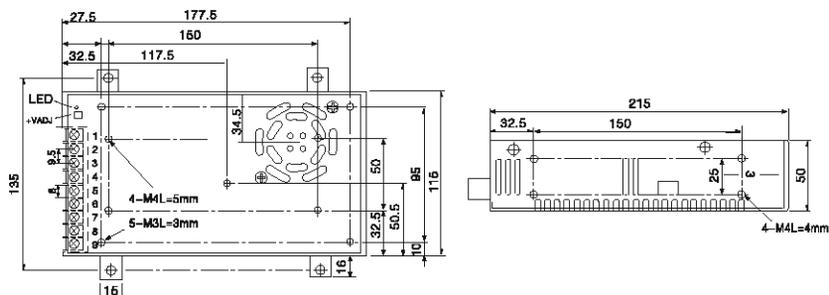
常见规格 General Specification

215 × 115 × 50mm

| 性能Specification | 型号Model | S-350-5 | S-350-12 | S-350-24 | S-350-48 |
|---|---------|--|----------|-----------|----------|
| 直流输出电压、电流 DC output | | 5V 50A | 12V 29A | 24V 14.5A | 48V 7.3A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 150mVp-p | 150mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 76% | 83% | 85% | 86% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 170~264VAC 由开关选择 47~63Hz,240~370VDC 170~264VAC Selected by switch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 25A/115V 50A/230V Cold-start current 25A/115V 50A/230V | | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 自动恢复 105%~135% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~150% rated output vltage | | | |
| 启动、上升、保持时间 Setup, rise ,hold up, time | | 200ms 50ms 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950,EN60950 Design refer to GB4943,UL60950,EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | |
| 重量 Weight | | 1.1kg | | | |

外形尺寸 Overall dimension(mm)

- ☐ 接线位置
- ☐ 端口 8.9 : 交流输入
 - ☐ 端口 7 : 接地
 - ☐ 端口 4.5.6 : 直流输出 -V
 - ☐ 端口 1.2.3 : 直流输出 +V
- ☐ Terminal Pin No. Assignment
- ☐ Pin 8.9 : AC Input
 - ☐ Pin 7 : GND
 - ☐ Pin 4.5.6 : DC output -V
 - ☐ Pin 1.2.3 : DC outut +V





概述

- > 单组输出: 功率400W
single output: 400W
- > 输入电压: 110/220VAC ±20% 由拨动开关选择
Input Voltage range: 110/220VAC ±20%
selectable by switch

常见规格 General Specification

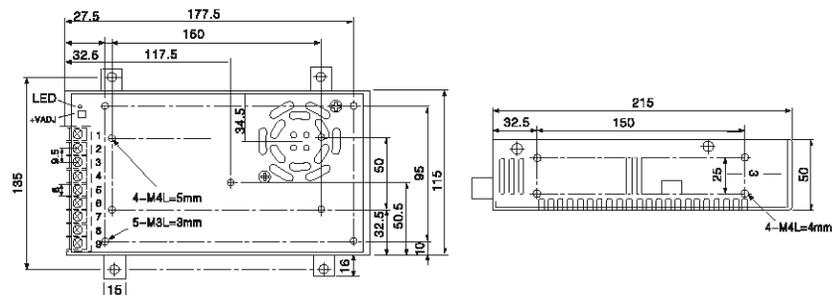
215 × 115 × 50mm

| 性能Specification | 型号Model | S-400-5 | S-400-12 | S-400-24 | S-400-48 |
|---|---------|--|----------|-----------|----------|
| 直流输出电压、电流 DC output | | 5V 60A | 12V 33A | 24V 16.5A | 48V 8.3A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 150mVp-p | 150mVp-p | 200mVp-p |
| 进线稳定性 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定性 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 73% | 74% | 81% | 83% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz,240~370VDC 85~132VAC/170~264VAC Selected by switch 47~63Hz,240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 25A/115V 50A/230V Cold-start current 25A/115V 50A/230V | | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 自动恢复 105%~135% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~150% rated output vltage | | | |
| 启动、上升、保持时间 Setup, rise ,hold up, time | | 200ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 Weight | | 1.05kg | | | |

外形尺寸 Overall dimension(mm)

- ☐ 接线位置
- ☐ 端口 8.9 : 交流输入
 - ☐ 端口 7 : 接地
 - ☐ 端口 4.5.6 : 直流输出 -V
 - ☐ 端口 1.2.3 : 直流输出 +V

- ☐ Terminal Pin No. Assignment
- ☐ Pin 8.9 : AC Input
 - ☐ Pin 7 : GND
 - ☐ Pin 4.5.6 : DC output -V
 - ☐ Pin 1.2.3 : DC outut +V



500W单组 500W Single output power supply



概述

- > 单组输出: 功率500W
single output: 500W
- > 输入电压: 220VAC ± 20%
input Voltage range: 220VAC ± 20%

常见规格General Specification

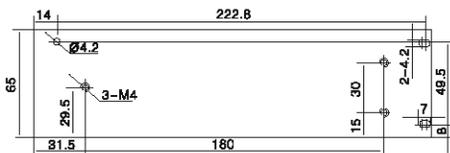
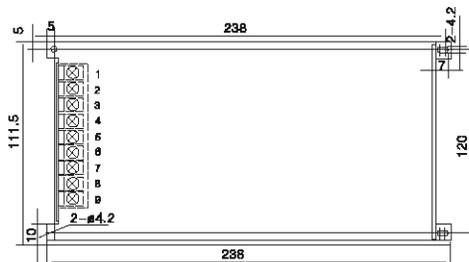
238 × 124 × 65mm

| 性能Specification | 型号Model | S-500-12 | S-500-24 | S-500-36 | S-500-48 |
|---|---------|---|----------|----------|----------|
| 直流输出电压、电流 DC output | | 12V 40A | 24V 20A | 36V 14A | 48V 10A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 150mVp-p | 150mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 83% | 85% | 86% | 87% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 170~264VAC 47~63Hz, 240~370VDC 170~264VAC 47~63Hz, 240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 50A/230V Cold-start current 50A/230V | | | |
| 过载保护 Overload protection | | 105%~300%切断输出, 自动恢复 105%~300% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~140% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 800ms, 20ms, 36ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5KvAC, O/P-FG: 0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 Weight | | 1.5kg | | | |

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

- ☐ Terminal Pin No. Assignment
- ☐ Pin 1.2 : AC input
 - ☐ Pin 3 : GND ⊕
 - ☐ Pin 4.5.6 : DC output -V
 - ☐ Pin 7.8.9 : DC outut +V





概述

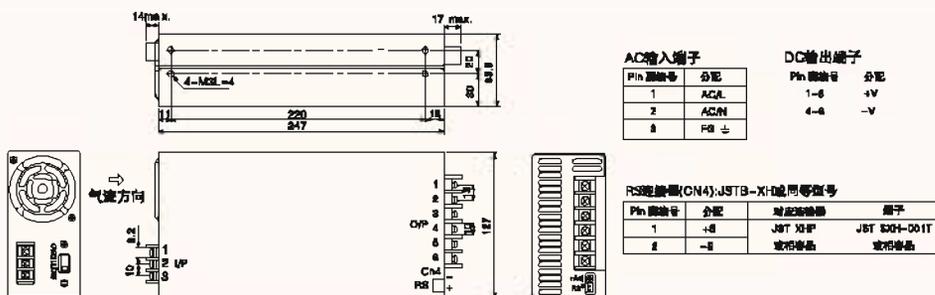
- > 单组输出: 功率600W
single output: 600W
- > 输入电压: AC110/220V ± 20% 开关选择
input Voltage range: AC110/220V ± 20%
selectable by switch

常见规格 General Specification

247 × 127 × 63.5mm

| 性能Specification | 型号Model | SE-600-5 | SE-600-12 | SE-600-24 | SE-600-48 |
|---|---------|---|-----------|-----------|-----------|
| 直流输出电压、电流 DC output | | 5V 100A | 12V 50A | 24V 25A | 48V 12.5A |
| 纹波及噪音 Wave and noise | | 150mVp-p | 150mVp-p | 150mVp-p | 180mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 1% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 78% | 83% | 87% | 88% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC Input voltage range | | AC110/220V ± 20% 开关选择 AC110/220V ± 20% selectable by switch | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 30A/115V 50A/230V Cold-start current 30A/115V 50A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 120%~140% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 1000ms, 50ms, 16ms at full load and 230VAC | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, UL55022 等级B Design refer to GB9254, UL55022, classB | | | |
| 重量 Weight | | 2.1kg | | | |

外形尺寸 Overall dimension(mm)



800W单组 800W Single output power supply



概述

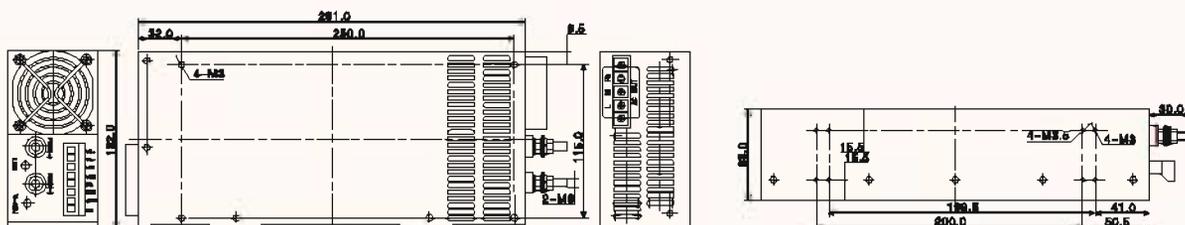
- > 单组输出: 功率800W
single output: 800W
- > 输入电压: 220VAC ± 20%
input Voltage range: AC220V ± 20%

常见规格General Specification

250 × 160 × 90mm

| 性能Specification | 型号Model | SCN-800-12 | SCN-800-24 | SCN-800-36 | SCN-800-48 |
|---|---------|---|------------|------------|------------|
| 直流输出电压、电流 DC output | | 12V 66A | 24V 33A | 36V 22A | 48V 17A |
| 纹波及噪音 Wave and noise | | 150mVp-p | 180mVp-p | 180mVp-p | 240mVp-p |
| 进线稳定性 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定性 Load stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 80% | 85% | 85% | 87% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 190-240VAC 47-63Hz 220-240VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 45A/230V Cold-start current 45A/230V | | | |
| 过载保护 Overload protection | | 105%~135% 切斯输出, 自动恢复 105%~135% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~140% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 2000ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5KvAC, O/P-FG: 0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to Gb9254, EN55022, classB | | | |
| 重量 Weight | | 2.5kg | | | |

外形尺寸 Overall dimension(mm)



概述

- > 单组输出: 功率1000W
single output: 1000W
- > 输入电压: 220VAC ± 20%
Input Voltage range: 220VAC ± 20%

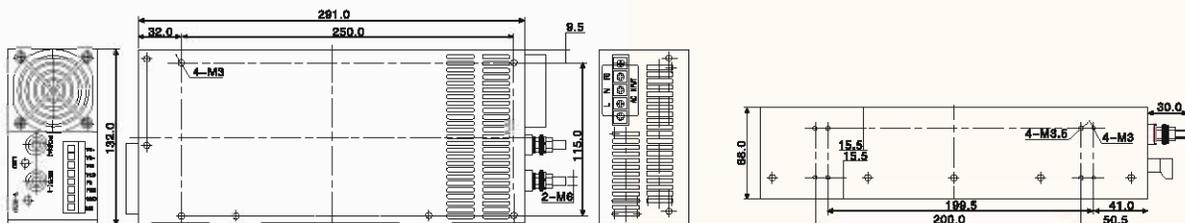


常见规格 General Specification

291 × 132 × 68mm

| 性能Specification | 型号Model | SCN-1000-12 | SCN-1000-24 | SCN-1000-36 | SCN-1000-46 |
|---|---------|---|----------------------|-------------|-------------|
| 直流输出电压、电流 DC output | | 12V 80A | 24V 42A | 36V 28A | 48V 21A |
| 纹波及噪音 Wave and noise | | 150mVp-p | 150mVp-p | 150mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 负载稳定度 Load stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% |
| 效率 Efficiency | | 80% | 85% | 86% | 87% |
| 直流电压可调范围 Adjustable range for DC voltage | | ± 10% | ± 10% | ± 10% | ± 10% |
| 输入电压范围 AC input voltage range | | 190~240VAC 47~63Hz | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 45A/230V 45A/230V | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 手动恢复 105%~135% hiccup mode, manual-recovery | | | |
| 过电压保护 Over-voltage protection | | 115%~140% rated output voltage | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 2000ms, 50ms, 20ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5KvAC, O/P-FG: 0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to GB9254, EN55022, classB | | | |
| 重量 Weight | | 2.5kg | | | |

外形尺寸 Overall dimension(mm)



30W双组 30W Dual output switching power supply



概述

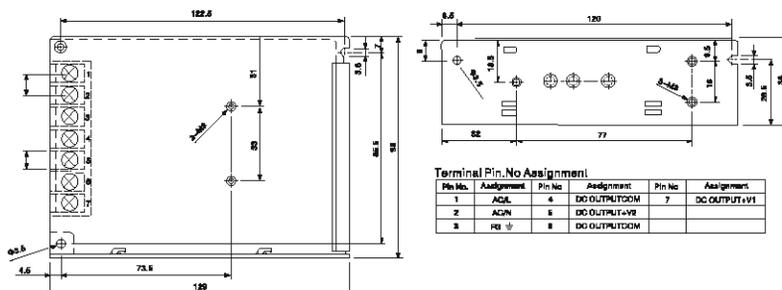
- > 单组输出: 功率30W
single output; 30W
- > 输入电压: AC110/220 ± 20%
Input Voltage range; AC110/220 ± 20%

常见规格General Specification

129 × 98 × 38mm

| 性能Specification | 型号Model | D-30A | | D-30B | |
|---|---------|--|--|---------------|----------|
| | | CH1 主回路 | CH1 次回路 | CH1 主回路 | CH1 次回路 |
| 直流输出电压、电流 DC output | | 5V 4A | 12V 1A | 5V 2A | 24V 1A |
| 纹波及噪音 Wave and noise | | 50mvp-p | 100mvp-p | 50mvp-p | 100mvp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 1% | ± 0.5% | ± 1% |
| 负载稳定度 Load stability | | ± 0.5% | ± 4% | ± 0.5% | ± 4% |
| 效率 Efficiency | | 72% | | 74% | |
| 直流电压可调范围 Adjustable range for DC voltage | | CH: ± 10, -5% | | CH: ± 10, -5% | |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz: 240~370VDC 85~132VAC/170~264VAC selected by switch 47~63Hz: 240~370VDC | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 Cold-start current | 16A/115V 36A/230V 18A/115V 36A/230V | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms, 50ms, 30ms | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级B Design refer to GB9254, EN55022, classB | | | |
| 重量 Weight | | 0.4kg | | | |

外形尺寸 Overall dimension(mm)



| Pin No. | Assignment | Pin No. | Assignment | Pin No. | Assignment |
|---------|------------|---------|---------------|---------|--------------|
| 1 | AC/L | 4 | DO OUTPUT/50M | 7 | DC OUTPUT+V1 |
| 2 | AC/N | 5 | DO OUTPUT+V2 | | |
| 3 | RE ⊕ | 6 | DO OUTPUT/50M | | |



概述

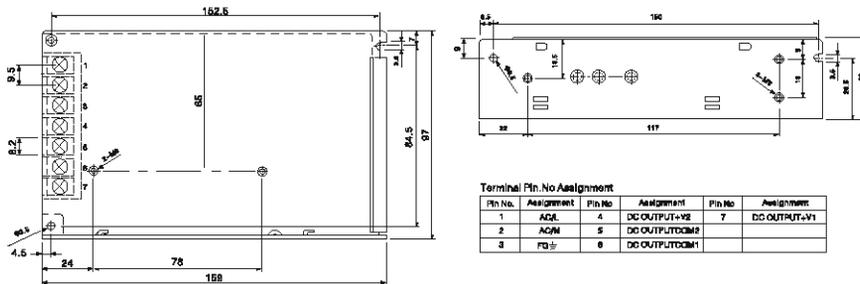
- > 单组输出: 功率50W
single output; 50W
- > 输入电压: AC110/220 ± 20% 由拨动开关选择
Input Voltage range; 110/220VAC ± 20%
selectible by switch

常见规格General Specification

159 × 97 × 38mm

| 性能Specification | D-50A | | D-50B | |
|---|---|---------|---------|----------|
| | CH1 主回路 | CH1 次回路 | CH1 主回路 | CH1 次回路 |
| 直流输出电压、电流 DC output | 5V 6A | 12V 2A | 5V 6A | 24V 1A |
| 纹波及噪音 Wave and noise | 50mVp-p | 80mVp-p | 50mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | ± 0.5% | ± 1% | ± 0.5% | ± 1% |
| 负载稳定度 Load stability | ± 0.5% | ± 1% | ± 0.5% | ± 1% |
| 效率 Efficiency | 73% | | 73% | |
| 直流电压可调范围 Adjustable range for DC voltage | CH1: ± 10, -5% | | | |
| 输入电压范围 AC input voltage range | 85~132VAC/170~264VAC 由开关选择 47~63Hz: 240~370VDC 85~132VAC/170~264VAC selected by switch 47~63Hz: 240~370VDC | | | |
| 冲击电流 AC Inrush current | 冷启动电流 18A/115V 36V/230V Cold-start current 16A/115V 36V/230V | | | |
| 过载保护 Overload protection | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | 200ms, 100ms, 30ms | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5KvAC, O/P-FG: 0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG; 500VDC/100MΩ | | | |
| 工作温度 Working temperature | -10°C~+50°C | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | 符合GB9254, EN55022 等级A Design refer to GB9254, EN55022, classA | | | |
| 重量 Weight | 0.52kg | | | |

外形尺寸 Overall dimension(mm)



120W双组 120W Dual output switching power supply



概述

- > 单组输出: 功率120W
single output: 120W
- > 输入电压: AC110/220 ± 20% 由拨动开关选择
input Voltage range: AC110/220 ± 20% selectable by switch

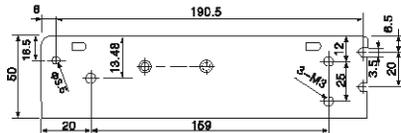
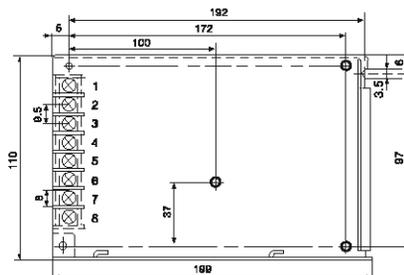
常见规格General Specification

199 × 110 × 50mm

| 性能Specification | D-120A | | D-120B | |
|---|---|----------|----------------|----------|
| | CH1 主回路 | CH1 次回路 | CH1 主回路 | CH1 次回路 |
| 直流输出电压、电流 DC output | 5V 12A | 12V 5A | 5V 6A | 24V 4A |
| 纹波及噪音 Wave and noise | 60mVp-p | 120mVp-p | 60mVp-p | 150mVp-p |
| 进线稳定度 Inlet stability | ± 0.5% | ± 1% | ± 0.5% | ± 1% |
| 负载稳定度 Load stability | ± 0.5% | ± 5% | ± 0.5% | ± 6% |
| 效率 Efficiency | 78% | | 76% | |
| 直流电压可调范围 Adjustable range for DC voltage | CH1: ± 10, -5% | | CH1: ± 10, -5% | |
| 输入电压范围 AC input voltage range | 85~132VAC/176~264VAC 由开关选择 47~63Hz: 248~370VDC 85~132VAC/176~264VAC selected by switch 47~63Hz: 248~370VDC | | | |
| 冲击电流 AC Inrush current | 冷启动电流 30A/115V 60A/230V Cold-start current 30A/115V 60A/230V | | | |
| 过载保护 Overload protection | 105%~135%切断输出, 自动恢复 105%~135% hiccup mode, auto-recovery | | | |
| 过电压保护 Over-voltage protection | CH1: 5.75~6.75V | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | 200ms, 50ms, 20ms | | | |
| 耐压性 Withstand voltage | 输入输出间: 3KvAC 输入与外壳间: 1.5KvAC 输出与外壳间: 0.5KvAC 一分钟 I/P-O/P: 3KvAC, I/P-FG: 1.5KvAC, O/P-FG: 0.5KvAC, 1minute | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | |
| 工作温度 Working temperature | -10°C~+50°C | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | |
| EMC标准 EMC standards | 符合GB9254, EN55022 等级B Design refer to GB9254, EN55022, classB | | | |
| 重量 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 : 直流输出 +V2
 - 端口 5,6 : 直流输出 COM
 - 端口 7,8 : 直流输出 +V1
- Terminal Pin No. Assignment
- Pin 1,2 : AC input
 - Pin 3 : GND
 - Pin 4 : DC output +V2
 - Pin 5,6 : DC output COM
 - Pin 7,8 : DC output +V1



150W双组 150W Dual output switching power supply



概述

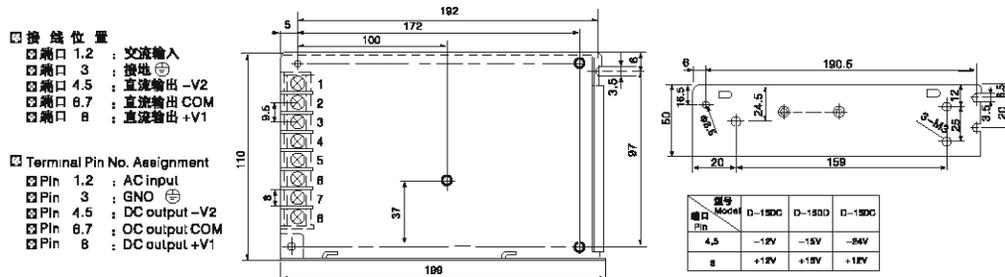
- >单组输出：功率150W
single output: 150W
- >输入电压：AC110/220 ± 20% 由拨动开关选择
input Voltage range: AC110/220 ± 20%
selectable by switch

常见规格General Specification

199 × 100 × 50mm

| 性能Specification | 型号Model | D-150C | | D-150D | | D-150E | |
|---|---------|---|----------|----------------|----------|----------------|----------|
| | | CH1 主回路 | CH2 次回路 | CH1 主回路 | CH2 次回路 | CH1 主回路 | CH2 次回路 |
| 直流输出电压、电流 DC output voltage | | +12V, 6A | -12V, 6A | +15V, 5A | -15V, 5A | +24V, 3A | -24V, 3A |
| 纹波及噪音 Wave and noise | | 50mV | 80mV | 50mV | 80mV | 50mV | 80mV |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 1% | ± 0.5% | ± 1% | ± 0.5% | ± 1% |
| 负载稳定度 Load stability | | ± 0.5% | ± 5% | ± 0.5% | ± 6% | ± 0.5% | ± 5% |
| 效率 Efficiency | | 78% | | 79% | | 80% | |
| 直流电压可调范围 Adjustable range for DC voltage | | CH1: ± 10, -5% | | CH1: ± 10, -5% | | CH1: ± 10, -5% | |
| 输入电压范围 AC input voltage range | | 88~132VAC/176~264VAC 由开关选择 47~63Hz: 240~370VDC 88~132VAC/176~264VAC selected by switch 47~63Hz: 240~370VDC | | | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 35A/230VAC Cold-start current 35A/230VAC | | | | | |
| 过载保护 Overload protection | | 105%~135%切断输出, 自动恢复 105%~135% hiccup mode, auto-recovery | | | | | |
| 过电压保护 Over-voltage protection | | CH:5.75~6.75V | | | | | |
| 启动、上升、保持时间 Setup rise hold up time | | 200ms, 50ms, 20ms | | | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC, 1minute | | | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间; 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG; 500VDC/100MΩ | | | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, EN55022, classA | | | | | |
| 重量 Weight | | 0.85kg | | | | | |

外形尺寸 Overall dimension(mm)



30W三组 30W Triple output switching power supply

概述

- > 单组输出: 功率30W
single output: 30W
- > 输入电压: AC110/220 ± 20% 由拨动开关选择
input Voltage range: AC110/220 ± 20% selectable by switch

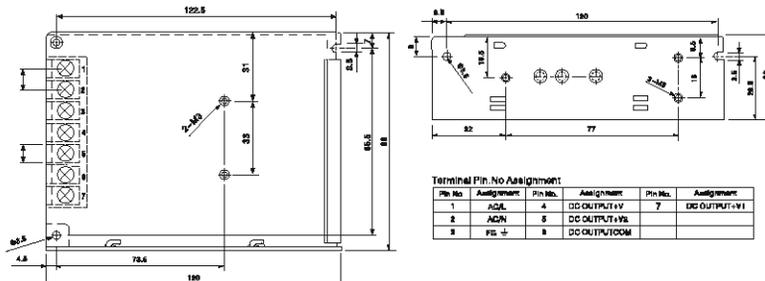


常见规格General Specification

129 × 98 × 38mm

| 性能Specification | 型号Model | T-30A | | | T-30B | | |
|---|---------|--|----------|---------|----------------|----------|-----------|
| | | CH1 主回路 | CH2 次回路 | Ch3 次回路 | CH1 主回路 | Ch1 次回路 | Ch1 次回路 |
| 直流输出电压、电流 DC output voltage | | 5V 3A | 12V 1A | 5V 0.5A | 5V 3A | 12V 1A | -12V 0.5A |
| 纹波及噪音 Wave and noise | | 50mVp-p | 100mVp-p | 50mVp-p | 50mVp-p | 100mVp-p | 100mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 1% | ± 1% | ± 0.5% | ± 1% | ± 1% |
| 负载稳定度 Load stability | | ± 0.5% | ± 5% | ± 5% | ± 0.5% | ± 5% | ± 5% |
| 效率 Efficiency | | 70% | | | 72% | | |
| 直流电压可调范围 Adjustable range for DC voltage | | CH1: ± 10, -5% | | | CH1: ± 10, -5% | | |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz: 240~370VDC 85~132VAC/170~264VAC selected by switch 47~63Hz: 240~370VDC | | | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 18A/115V 36A/230VAC Cold-start current 18A/115V 36A/230VAC | | | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | | | |
| 过电压保护 Over-voltage protection | | | | | | | |
| 启动、上升、保持时间 Setup rise hold up time | | 200ms, 100ms, 30ms | | | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC, 1minute | | | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, EN55022, classA | | | | | |
| 重量 Weight | | 0.4kg | | | | | |

外形尺寸 Overall dimension(mm)



50W 三组 50W Triple output switching power supply



概述

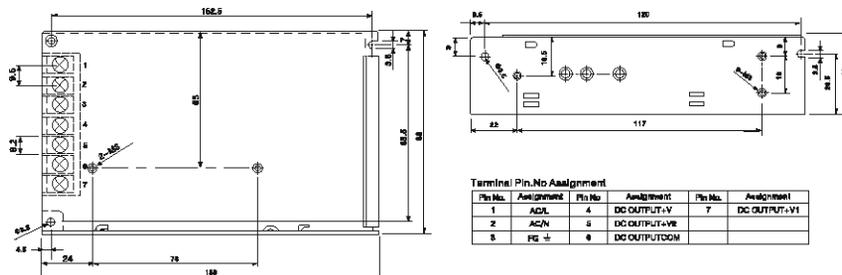
- > 单组输出：功率50W
Triple output: 50W
- > 输入电压：AC110/220 ± 20% 由拨动开关选择
input Voltage range: AC110/220 ± 20% selectable by switch

常见规格General Specification

159 × 97 × 38mm

| 性能Specification | 型号Model | T-50A | | | T-50B | | | T-50C | | | T-50D | | |
|---|---------|---|----------|----------|----------------|----------|----------|----------------|----------|----------|----------------|----------|----------|
| | | CH1主回路 | CH2次回路 | CH3次回路 | CH1主回路 | CH2次回路 | CH3次回路 | CH1主回路 | CH2次回路 | CH3次回路 | CH1主回路 | CH2次回路 | CH3次回路 |
| 直流输出电压、电流 DC output voltage | | 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 Wave and noise | | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p | 120mVp-p | 120mVp-p | 60mVp-p | 120mVp-p | 120mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% | ± 0.5% | ± 1% | ± 1% |
| 负载稳定度 Load stability | | ± 0.5% | ± 4% | ± 4% | ± 1% | ± 4% | ± 4% | ± 1% | ± 4% | ± 4% | ± 1% | ± 4% | ± 4% |
| 效率 Efficiency | | 66% | | | 69% | | | 71% | | | 72% | | |
| 直流电压可调范围 Adjustable range for DC voltage | | CH1: ± 10, -5% | | | CH1: ± 10, -5% | | | CH1: ± 10, -5% | | | CH1: ± 10, -5% | | |
| 输入电压范围 AC input voltage range | | 85~132VAC/170~264VAC 由开关选择 47~63Hz: 240~370VDC 85~132VAC/170~264VAC selected by switch 47~63Hz: 240~370VDC | | | | | | | | | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 20A/115V 40A/230VAC Cold-start current 20A/115V 40A/230VAC | | | | | | | | | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | | | | | | | | | |
| 过电压保护 Over-voltage protection | | CH1: 5.75~6.75V | | | | | | | | | | | |
| 启动、上升、保持时间 Setup rise hold up time | | 200ms, 50ms, 16ms | | | | | | | | | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5KvAC, O/P-FG: 0.5KvAC, 1minute | | | | | | | | | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | | | | | | | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | | | | | | | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | | | | | | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, EN55022, classA | | | | | | | | | | | |
| 重量 Weight | | 0.54kg | | | | | | | | | | | |

外形尺寸 Overall dimension(mm)





概述

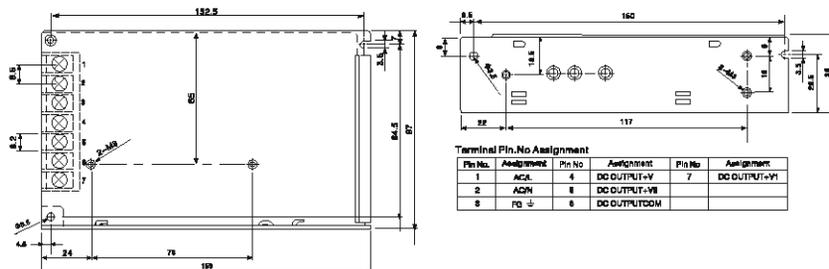
- > 单组输出：功率60W
single output: 60W
- > 输入电压：AC 85~264V
Input Voltage range: AC85~264V

常见规格 General Specification

159 × 97 × 38mm

| 性能Specification | T-60A | | | T-60B | | | T-60C | | |
|---|---|----------|----------|-------------------------|----------|-----------|--------------|----------|-----------|
| | CH1 主回路 | CH2 次回路 | CH3 次回路 | CH1 主回路 | CH2 次回路 | CH3 次回路 | CH1 主回路 | CH2 次回路 | CH3 次回路 |
| 直流输出电压、电流 DC output voltage | 5V 5A | 12V 2.5A | -5V 0.5A | 5V 5A | 12V 2.5A | -12V 0.5A | 5V 5A | 15V 2A | -15V 0.5A |
| 纹波及噪音 Wave and noise | 100mVp-p | 100mVp-p | 100mVp-p | 100mVp-p | 120mVp-p | 120mVp-p | 100mVp-p | 120mVp-p | 120mVp-p |
| 进线稳定度 Inlet stability | ± 0.5% | ± 1% | ± 0.5% | ± 0.5% | ± 1% | ± 0.5% | ± 0.5% | ± 1% | ± 0.5% |
| 负载稳定度 Load stability | ± 1% | ± 4% | ± 1% | ± 1% | ± 4% | ± 4% | ± 4% | ± 4% | ± 1% |
| 效率 Efficiency | 72% | | | 72% | | | 72% | | |
| 直流电压可调范围 Adjustable range for DC voltage | CH1:+10, -5% | | | CH1:+10, -5% | | | CH1:+10, -5% | | |
| 输入电压范围 AC input voltage range | 85~264VAC 47~63Hz 120~370VDC | | | | | | | | |
| 冲击电流 AC Inrush current | 冷启动电流 30A/115V 60A/230V | | | 冷启动电流 30A/115V 60A/230V | | | | | |
| 过载保护 Overload protection | 105%~150%切断输出, 自动恢复 105%~150% hiccup mode, auto-recovery | | | | | | | | |
| 过电压保护 Over-voltage protection | CH1:5.75~6.75V | | | | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | 800ms, 50ms, 10ms/115VAC 300ms, 50ms, 80ms/230VAC | | | | | | | | |
| 耐压性 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 I/P-O/P: 1.5KvAC, I/P-FG: 1.5KvAC, O/P-FG: 0.5KvAC, 1minute | | | | | | | | |
| 隔离电阻 Isolation resistance | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | | | | | | |
| 工作温度 Working temperature | -10°C~+50°C | | | | | | | | |
| 安全标准 Safety standards | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | | | | | |
| EMC标准 EMC standards | 符合GB9254, EN55022 等级A Design refer to GB9254, EN55022, classA | | | | | | | | |
| 重量 Weight | 0.56kg | | | | | | | | |

外形尺寸 Overall dimension(mm)





概述

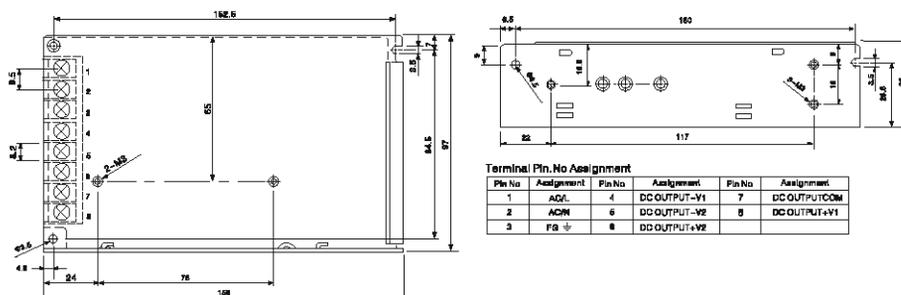
- > 单组输出: 功率60W
single output: 60W
- > 输入电压: AC 85~264V
input Voltage range: AC85~264V

常见规格General Specification

159 × 97 × 38mm

| 性能Specification | 型号Model | Q-60B | | | | Q-60C | | | | Q-60D | | | |
|---|---------|--|----------|----------|-----------|---------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| | | CH1 | CH2 | CH3 | CH4 | CH1 | CH2 | CH3 | CH4 | CH1 | CH2 | CH3 | CH4 |
| 直流输出电压、电流 DC output voltage | | 5V 5.5A | 12V 2A | -5V 0.5A | -12V 0.5A | 5V 5.5A | 15V 1.5A | -5V 0.5A | -15V 0.5A | 5V 4A | 12V 1A | 24V 1A | -12V 0.5A |
| 纹波及噪音 Wave and noise | | 100mVp-p | 120mVp-p | 100mVp-p | 120mVp-p | 100mVp-p | 120mVp-p | 100mVp-p | 120mVp-p | 100mVp-p | 120mVp-p | 150mVp-p | 120mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 1.0% | ± 0.5% | ± 0.5% | ± 0.5% | ± 2.0% | ± 0.5% | ± 0.5% | ± 0.5% | ± 1.0% | ± 2.0% | ± 0.5% |
| 负载稳定度 Load stability | | ± 0.5% | ± 4.0% | ± 1.0% | ± 1.0% | ± 0.5% | ± 4.0% | ± 1.0% | ± 1.0% | ± 0.5% | ± 4.0% | ± 4.0% | ± 1.0% |
| 直流输出功率 DC output power | | 60W | | | | 60W | | | | 62W | | | |
| 效率 Efficiency | | 70% | | | | 72% | | | | 75% | | | |
| 直流电压可调范围 Adjustable range for DC voltage | | CH1:4.75~5.5% | | | | CH1:4.75~5.5% | | | | CH1:4.75~5.5% | | | |
| 输入电压范围 AC input voltage range | | 85~284VAC 120~370VDC | | | | | | | | | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 15A/115V | | | | 30A/230V | | | | 15A/115V 30A/230V | | | |
| 过载保护 Overload protection | | 105%~150%切断输出, 自动恢复 105%~150% rated output power Protection type:Hiccup mode,recovers automatically after atault condition is removed | | | | | | | | | | | |
| 过电压保护 Over-voltage protection | | CH1:5.75~6.75VDC | | | | | | | | | | | |
| 启动、上升、保持时间 Setup, rise ,hold up, time | | 1.8s,20ms, 12ms/115VAC 800ms, 20ms, 60ms/230VAC | | | | | | | | | | | |
| 耐压性 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 I/P-O/P:1.5KvAC, I/P-FG:1.5KvAC, O/P-FG:0.5KvAC, 1minute | | | | | | | | | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | | | | | | | | | |
| 工作温度 Working temperature | | -10°C~+60°C | | | | | | | | | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950,EN60950 Design refer to GB4943,UL60950,EN60950 | | | | | | | | | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, EN55022, classA | | | | | | | | | | | |
| 重量 Weight | | 0.56kg | | | | | | | | | | | |

外形尺寸 Overall dimension(mm)



120W四组 120W Quad output switching power supply

概述

- > 单组输出: 功率120W
single output: 120W
- > 输入电压: AC110/220 ± 20% 由拨动开关选择
Input Voltage range: AC110/220 ± 20% selectable by switch

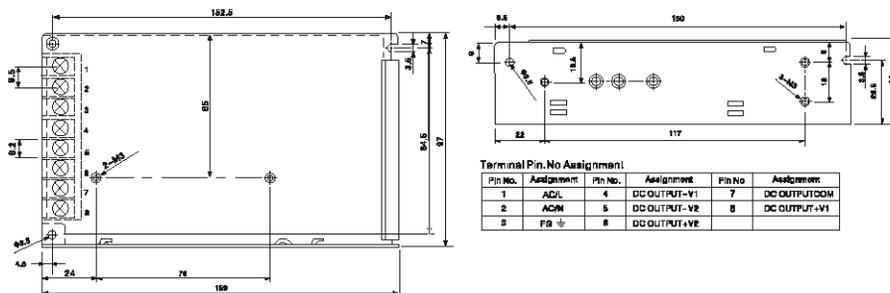


常见规格 General Specification

199 × 110 × 50mm

| 性能 Specification | 型号 Model | Q-120B | | | | Q-120C | | | | Q-120D | | | |
|---|----------|---|----------|---------|----------|---------------|----------|---------|----------|---------------|----------|----------|----------|
| | | CH1主回路 | CH2次回路 | CH3次回路 | CH4主回路 | CH1主回路 | CH2次回路 | CH3次回路 | CH4主回路 | CH1主回路 | CH2次回路 | CH3次回路 | CH4主回路 |
| 直流输出电压、电流 DC output voltage | | 5V 11A | 12V 4A | -5V 1A | -12V 1A | 5V 10A | 15V 3.5A | -5V 1A | -15V 1A | 5V 8A | 12V 2A | 24V 2A | -12V 1A |
| 纹波及噪音 Wave and noise | | 80mVp-p | 120mVp-p | 80mVp-p | 120mVp-p | 80mVp-p | 150mVp-p | 80mVp-p | 150mVp-p | 80mVp-p | 120mVp-p | 180mVp-p | 120mVp-p |
| 进线稳定度 Inlet stability | | ± 0.5% | ± 1% | ± 1% | ± 1% | ± 0.5% | ± 1% | ± 1% | ± 1% | ± 0.5% | ± 1% | ± 1% | ± 1% |
| 负载稳定度 Load stability | | ± 0.5% | ± 5% | ± 5% | ± 5% | ± 0.5% | ± 6% | ± 5% | ± 6% | ± 0.5% | ± 5% | ± 5% | ± 5% |
| 效率 Efficiency | | 77% | | | | 76% | | | | 60% | | | |
| 直流电压可调范围 Adjustable range for DC voltage | | CH1: +10, -5% | | | | CH1: +10, -5% | | | | CH1: +10, -5% | | | |
| 输入电压范围 AC input voltage range | | 85~132VAC/176~264VAC 由开关选择 47~63Hz: 240~370VDC 85~132VAC/176~264VAC selected by switch 47~63Hz: 240~370VDC | | | | | | | | | | | |
| 冲击电流 AC Inrush current | | 冷启动电流 35A/230VAC Cold-start current 35A/230VAC | | | | | | | | | | | |
| 过载保护 Overload protection | | 105%~135% 切断输出, 自动恢复 105%~135% rated output powery | | | | | | | | | | | |
| 过电压保护 Over-voltage protection | | CH1: 5.75~6.75V | | | | | | | | | | | |
| 启动、上升、保持时间 Setup, rise, hold up, time | | 200ms, 50ms, 20ms | | | | | | | | | | | |
| 耐压性 Withstand voltage | | 输入输出间: 3KvAC 输入与外壳间: 1.5KvAC 输出与外壳间: 0.5KvAC 一分钟 I/P-O/P: 3KvAC, I/P-FG: 1.5KvAC, O/P-FG: 0.5KvAC, 1minute | | | | | | | | | | | |
| 隔离电阻 Isolation resistance | | 输入输出间 输入与外壳间 输出与外壳间: 500VDC/100MΩ I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ | | | | | | | | | | | |
| 工作温度 Working temperature | | -10°C~+50°C | | | | | | | | | | | |
| 安全标准 Safety standards | | 符合GB4943, UL60950, EN60950 Design refer to GB4943, UL60950, EN60950 | | | | | | | | | | | |
| EMC标准 EMC standards | | 符合GB9254, EN55022 等级A Design refer to GB9254, EN55022, classA | | | | | | | | | | | |
| 重量 Weight | | 0.88kg | | | | | | | | | | | |

外形尺寸 Overall dimension(mm)



| 单组输出 | | 双组输出 | | 三组输出 | | 四组输出 | |
|--------|----------|----------|-----------|--------------|----------|----------------|----------|
| 输出电压 | 输出电流范围 | 输出电压 | 输出电流范围 | 输出电压 | 输出功率范围 | 输出电压 | 输出功率范围 |
| 3V | 1A~60A | ± 3V | 1A~15A | 5V, ± 12V | 20W~150W | ± 5V, ± 12V | 60W~150W |
| 5V | 1A~60A | ± 5V | 1A~15A | 5V, ± 15V | 20W~150W | ± 5V, ± 15V | 60W~150W |
| 7.5V | 0.5A~60A | ± 7.5V | 0.5A~20A | 5V, ± 24V | 20W~150W | ± 5V, ± 24V | 60W~150W |
| 9V | 0.5A~60A | ± 12V | 0.4A~15A | 5V, ± 36V | 20W~150W | ± 5V, ± 36V | 60W~150W |
| 12V | 0.5A~60A | ± 15V | 0.6A~12A | 5V, ± 48V | 20W~150W | ± 5V, ± 48V | 60W~150W |
| 13.5V | 0.5A~60A | ± 24V | 0.5A~7A | 5V, 12V, 24V | 20W~150W | 5V, ± 12V, 15V | 60W~150W |
| 15V | 0.5A~60A | ± 36V | 0.3A~5A | 5V, 12V, 15V | 20W~150W | 5V, ± 12V, 24V | 60W~150W |
| 18V | 0.5A~60A | ± 48V | 0.2A~4A | ± 5V, 12V | 20W~150W | 5V, ± 15V, 12V | 60W~150W |
| 24V | 0.4A~50A | ± 110V | 0.1A~1.5A | ± 5V, 15V | 20W~150W | 5V, ± 15V, 24V | 60W~150W |
| 27V | 0.4A~45A | 5V, 12V | 15W~150W | ± 5V, 24V | 20W~150W | | |
| 36V | 0.4A~35A | 5V, 15V | 15W~150W | 5V, 15V, 24V | 20W~150W | 5V, 12V, ± 15V | 60W~150W |
| 48V | 0.2A~35A | 5V, 24V | 15W~150W | 其它电压定制 | 20W~150W | 5V, 12V, ± 24V | 60W~150W |
| 110V | 0.1A~10A | 5V, 48V | 15W~150W | | | 5V, 15V, ± 24V | 60W~150W |
| 220V | 0.1A~5A | 12V, 24V | 15W~150W | | | ± 12V, ± 24V | 60W~150W |
| 其它电压定制 | | 12V, 36V | 15W~150W | | | | |

- 如需其他电压或参数, 请来电咨询
- 本手册所有内容如有改动, 恕不另行通知
- 本手册所有内容解释权属伟豪公司所有

- > 5W~1200W功率
- > 数百种产品可供选择
- > AC/DC、DC/DC
- > 5V、12V、24V输出备有大量现货供应
- > 特规产品1-2天交货。
- > 专注于以下行业的配套
- > LED显示屏
- > 工控自动化
- > 仪表及通信
- > 智能楼宇

