



## HLG-150W单组输出防水电源

### HLG-150W Single output waterproof power supply

#### 概述 Summary

- > 单组输出：功率150W  
Single output: power 150W
- > 输入电压：100~264V交流/135~373V直流  
Input voltage: 100~264VAC/135~373VDC
- 功率因素 PF>0.96/230VAC (满载时)  
Power factor



170×69×43mm

#### 常见规格 General Specification

| 性能 Specification                            | 型号 Model | HLG-150-12                                                                                           | HLG-150-24 | HLG-150-36 | HLG-150-48 |
|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------|------------|------------|------------|
| 直流输出电压、电流<br>DC output voltage, current     |          | 12V 0~12.5A                                                                                          | 24V 0~6.3A | 36V 0~4.2A | 48V 0~3.2A |
| 纹波及噪音<br>Wave and noise                     |          | 180mVp-p                                                                                             | 200mVp-p   | 220mVp-p   | 220mVp-p   |
| 进线稳定度<br>Inlet wire stability               |          | ±0.5%                                                                                                | ±0.5%      | ±0.5%      | ±0.5%      |
| 负载稳定度<br>Load stability                     |          | ±2%                                                                                                  | ±0.5%      | ±0.5%      | ±0.5%      |
| 效率<br>Efficiency                            |          | 88%                                                                                                  | 90%        | 90.5%      | 91.5%      |
| 直流电压可调范围<br>Adjustable range for DC voltage |          | ±0%                                                                                                  | ±0%        | ±0%        | ±0%        |
| 输入电压范围<br>Input voltage range               |          | 100~264V交流/135~373V直流 47~63Hz<br>100~264VAC /135~373V DC 47~63Hz                                     |            |            |            |
| 冲击电流<br>Impact current                      |          | 冷启动电流 45A/230VAC<br>Cold start current                                                               |            |            |            |
| 过载保护<br>Overload protection                 |          | 95%~108% 故障排除后自动恢复<br>95%~108% Automatically recover after troubleshooting                           |            |            |            |
| 过压保护<br>Overvoltage protection              |          | 115%~135% 打隔模式，故障排除后自动恢复<br>115%~135% Isolation mode, automatically restored after troubleshooting   |            |            |            |
| 短路保护<br>Short circuit protection            |          | 保护类型：打隔模式，故障排除后自动恢复<br>Protection type: Isolation mode, automatically restored after troubleshooting |            |            |            |
| 启动、上升、保持时间<br>Setup, rise, hold up time     |          | 500ms, 30ms, 20ms/230VAC (满载时)                                                                       |            |            |            |
| 耐压性<br>Withstand voltage                    |          | 输入输出间：1.5kV 输入与地：1.5kV 输出与地：0.5kV 一分钟<br>I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute          |            |            |            |
| 隔离电阻<br>Isolation resistance                |          | 输入输出间 输入与地 输出与地：500VDC/100M<br>I/P-O/P I/P-FG O/P-FG: 100M Ohms / 500VDC / 25°C / 70%RH              |            |            |            |
| 工作温度<br>Working temperature                 |          | -20°C ~ +60°C                                                                                        |            |            |            |
| 尺寸<br>Dimension                             |          | 170×69×43mm                                                                                          |            |            |            |
| 重量<br>Weight                                |          | 0.5kg                                                                                                |            |            |            |
| 包装<br>Packing                               |          | 39.5×23×26.5CM/30PCS/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: 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

##### 引出线分配表

| 输入端 (黑色三芯) | 输出端 (黑色三芯)     |
|------------|----------------|
| 棕色 AC/L    | 棕色 DC OUTPUT+V |
| 蓝色 AC/N    | 蓝色 DC OUTPUT-V |
| 绿黄地        | 绿黄地            |

