



HLG-1000W单组输出防水电源 HLG-1000W Single output waterproof power supply

概述 Summary

- > 单组输出: 功率1000W
Single output: power 1000W
- > 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 PF>0.96/230VAC When fully loaded



265 × 120 × 56mm

常见规格 General Specification

性能 Specification	型号 Model	HLG-1000-12	HLG-1000-24	HLG-1000-36	HLG-1000-48
直流输出电压、电流 DC output voltage, current		12V 0~60A	24V 0~41A	36V 0~27.5A	48V 0~20.5A
纹波及噪音 Wave and noise		180mVp-p	200mVp-p	220mVp-p	250mVp-p
进线稳定度 Inlet wire stability		±0.5%	±0.5%	±0.5%	±0.5%
负载稳定度 Load stability		±2%	±0.5%	±0.5%	±0.5%
效率 Efficiency		92.8%	94%	94.5%	95%
直流电压可调范围 Adjustable range for DC voltage		±3%	±2%	±2%	±2%
输入电压范围 Input voltage range		100 ~ 264V交流/135 ~ 373V直流 47 ~ 63Hz 100 ~ 264VAC /135 ~ 373V DC 47 ~ 63Hz			
功率因数 Power factor		PF>0.96/230VAC (满载时) When fully loaded			
交流输入电流 AC input current		12A/110VAC, 5.5A/230VAC (满载时) When fully loaded			
冲击电流 Impact current		冷启动电流 45A/230VAC Cold start current			
过载保护 Overload protection		额定输出电流的95%~108%启动过电流限制, 异常条件移除后可自动恢复 Overcurrent limiting starts at 95%~108% of the rated output current and automatically recovers after the abnormal condition is removed			
过压保护 Overvoltage protection		额定输出电压的115%~135%启动过压保护, 保护方式:打隔模式,异常条件移除后可自动恢复正常输出 Overvoltage protection is activated when the rated output voltage reaches 115%~135%. Protection mode: interrupt mode. Normal output will be restored automatically after the abnormal condition is removed.			
短路保护 Short circuit protection		保护方式:打隔模式,异常条件移除后可自动恢复正常输出 Protection mode: Isolation mode, normal output can be automatically restored after abnormal conditions are removed			
过温保护 Overtemperature protection		100°C+10°C(JK1 在变压器旁边/MOS管表面检测) 保护方式:关闭输出电压, 温度下降后可自动恢复正常输出 100°C+10°C (JK1 is tested next to the transformer/on the surface of the MOS tube) Protection mode: shut down the output voltage, and the output will automatically resume normal operation after the temperature drops.			
启动、上升、保持时间 Setup, rise, hold up time		500ms, 30ms 20ms/230VAC (满载时) When fully loaded			
耐压性 Withstand voltage		输入输出间(I/P~O/P): 1.5KVAC 输入与地(I/P~FG): 1.5KVAC 输出与地(O/P~FG): 0.5KVAC Input and output (I/P~O/P): 3KVAC Input and ground (I/P~FG): 3KVAC Output and ground (O/P~FG): 0.5KVAC			
绝缘电阻 Insulation resistance		输入输出间(I/P~O/P), 输入与地(I/P~FG), 输出与地(O/P~FG): 100M Ohms/500VDC/25°C/70%RH Between input and output (I/P~O/P), input and ground (I/P~FG), output and ground (O/P~FG): 100M Ohms/500VDC/25°C/70%RH			
工作温度/湿度 Operating temperature/humidity		-30°C ~ +70°C 20%~90%RH, 无冷凝 non-condensing			
尺寸 Dimension		265 × 120 × 56mm			
重量 Weight		2.1kg			
包装 Packing		9pcs/19.8kg/0.026m³			

外形尺寸 Overall dimension(mm)

