



HLG-200W Single output waterproof power supply

Summary

- > Single output: power 200W
- > Input voltage: 95~264VAC/135~373VDC
- > PF>0.96/230VAC(at full load)



General Specification

205×69×43mm

Specification	Model	HLG-200-12	HLG-200-24	HLG-200-36	HLG-200-48
DC output voltage, rated current		12V 16.5A	24V 8.3A	36V 5.6A	48V 4.2A
Wave and noise		180mVp-p	200mVp-p	220mVp-p	220mVp-p
Line regulation		±0.5%	±0.5%	±0.5%	±0.5%
Load regulation		±2%	±0.5%	±0.5%	±0.5%
Efficiency		90%	91.5%	93%	93.5%
Voltage accuracy		±3%	±2%	±2%	±2%
Input voltage range		95~264VAC/135~373VDC 47~63Hz			
Impact current		Cold start current 45A/230VAC			
Overcurrent protection		95%~108% of the rated output current starts overcurrent limit, recover automatically after abnormal conditions are removed			
Short circuit protection		Hiccup mode: recover automatically normal output after abnormal conditions are removed			
Setup, rise, hold up time		200ms, 30ms, 20ms/230VAC (at full load)			
Pressure resistance		I/P-O/P: 1.5kV I/P-FG:1.5kV O/P-FG: 0.5kV			
Isolation resistance		I/P-O/P I/P-FG O/P-FG: 100M Ohms / 500VDC / 25 C /70%RH			
Working temperature		-20 C ~ +60 C			
Dimension		205×69×43mm			
Weight		1.1kg			
Packing		16PCS			

Overall dimension(mm)

单位:mm

