

HLG-120W Single output waterproof power supply

Summary

- > Single output: power 120W
- > Input voltage: 95~264VAC/135~373VDC
- > PF>0.96/230VAC(at full load)



General Specification

170x69x43mm

Specification	Model	HLG-120-12	HLG-120-24	HLG-120-36	HLG-120-48
DC output voltage, rated current		12V 10A	24V 5A	36V 3.3A	48V 2.5A
Wave and noise		180mVp-p	180mVp-p	200mVp-p	200mVp-p
Line regulation		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load regulation		± 2%	± 0.5%	± 0.5%	± 0.5%
Efficiency		88%	90%	90.5%	91.5%
Voltage accuracy		± 3%	± 2%	± 2%	± 2%
Input voltage range	95~264VAC/135~373VDC 47~63Hz				
Impulse 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	500ms, 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℃ /70%RH				
Working temperature	-20℃ ~ +60℃				
Dimension	170×69×43mm				
Weight	0.75kg				
Packing	20PCS				

Overall dimension(mm)

