



XLG – 1500W Single output waterproof power supply

Summary

- > Single output: power 1500W
- > Input voltage: 180 ~ 264VAC/245 ~ 373VDC



General Specification

320x120x56mm

Specification	Model	XLG-1500-24	XLG-1500-36	XLG-1500-48	XLG-1500-110
DC output voltage, current		24V 55A	36V 41.5A	48V 31A	110V 136A
Wave and noise		240mVp-p	300mVp-p	350mVp-p	650mVp-p
Inlet wire stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Efficiency		93.5%	94.5%	95%	95%
Adjustable range for DC voltage		± 2%	± 2%	± 2%	± 2%
Input voltage range		180 ~ 264VAC /245 ~ 373V DC 47 ~ 63Hz			
Impact current		Cold start current 65A/230VAC			
Overload protection		90%~105% of the rated output current starts overcurrent limit, recover automatically after abnormal conditions are removed.			
Short circuit protection		Isolation mode: recover automatically normal output after abnormal conditions are removed.			
Setup, rise, hold up time		500ms,50ms 24ms/230VAC (When fully loaded)			
Withstand voltage		I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute			
Isolation resistance		I/P-O/P I/P-FG O/P-FG: 100M Ohms / 500VDC / 25°C /70%RH			
Working temperature		-20°C ~ +70°C			
Dimension		320x120x56mm			
Weight		2.75kg			
Packing		6PCS/2.75kg/17.5kg/0.033m ³			

Overall dimension(mm)

