



XLG-2000W Single output waterproof power supply

Summary

- > Single output: power 2000W
- > Input voltage: 180 ~ 277VAC/245 ~ 390VDC



General Specification

320x120x56mm

Specification	Model	XLG-2000-24	XLG-2000-36	XLG-2000-48	XLG-2000-110
DC output voltage, current		24V 83A	36V 55.5A	48V 41.5A	110V 18A
Wave and noise		300mVp-p	360mVp-p	450mVp-p	800mVp-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 ~ 277VAC /245 ~ 390V DC 47 ~ 63Hz			
AC input current		21A/230VAC			
Power factor		0.5~0.7			
Impact current		Cold start current 55A/230VAC			
Overload protection		95%~100% of the rated output current starts overcurrent limit, recover automatically after abnormal conditions are removed.			
Short circuit protection		Protection mode: Current limiting mode, normal output can be automatically restored after the abnormal condition is removed.			
Overvoltage protection		Start overvoltage protection at 115% to 135% of the rated output voltage. Protection method: Voltage limiting mode, which can automatically restore normal output after removing abnormal conditions.			
Over temperature protection		105 °C ± 5 °C Protection method: Reduce the output voltage, reduce the output current, and automatically restore normal output after the temperature drops.			
Setup, rise, hold up time		500ms, 50ms 24ms/230VAC (When fully loaded)			
Withstand voltage		Input/output space (I/P~O/P): 1.5KVAC input to ground (I/P~FG): 1.5KVAC output to ground (O/P~FG): 0.5KVAC			
Isolation resistance		Input/output (I/P~O/P), input to ground (I/P~FG), output to ground (O/P~FG): 100M Ohms/500VDC/25 °C/70% RH			
Working temperature/humidity		-20°C ~ +70°C 20%~90%RH, No condensation			
Dimension		370 × 120 × 56mm			
Weight		4.5kg			
Packing		2pcs/11.5kg/0.033m³			

Overall dimension(mm)

