



XLG-500W Single output waterproof power supply

Summary

- > Single output: power 500W
- > Input voltage: 180~264VAC/245~373VDC



General Specification

205×120×56mm

Specification	Model	XLG-500-24	XLG-500-36	XLG-500-48	XLG-500-60
DC output voltage, rated current		24V 20A	36V 13.5A	48V 10.5A	60V 8.3A
Wave and noise		200mVp-p	220mVp-p	240mVp-p	240mVp-p
Line regulation		±0.5%	±0.5%	±0.5%	±0.5%
Load regulation		±0.5%	±0.5%	±0.5%	±0.5%
Efficiency		92%	92.5%	93.5%	94.5%
Voltage accuracy		±2%	±1.5%	±1.5%	±1.5%
Input voltage range		180~264VAC/245~373VDC 47~63Hz			
Impact current		Cold start current 55A/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, 50ms, 24ms/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		205×120×56mm			
Weight		2.05kg			
Packing		10PCS/21.5kg/0.033 cubic meters			

Overall dimension(mm)

单位:mm

