

XLG-150W Single output waterproof power supply

Summary

- > Single output: power 150W
- > Input voltage: 180 \sim 264 VAC/235 \sim 373 VDC



General Specification

190×49×34mm

Model Specification	XLG-150-12	XLG-150-24	XLG-150-36	XLG-150-48
DC output voltage, rated current	12V 12.5A	24V 6.3A	36V 4.2A	48V 3.2A
Wave and noise	150mVp-p	180mVp-p	180mVp-p	200mVp-p
Line regulation	±0.5%	± 0.5%	± 0.5%	± 0.5%
Load regulation	±2%	±0.5%	± 0.5%	± 0.5%
Efficiency	90%	91%	92%	93%
Voltage accuracy	±3%	±2%	±2%	±2%
Input voltage range	180~264VAC/253~373VDC 47~63Hz			
Impact current	Cold start current 45A/230VAC			
Overcurrent protection	$95\% \sim 108\%$ 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, 80ms, 16ms/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 ℃ ~ +60 ℃			
Dimension	190×49×34mm			
Weight	0.65kg			
Packing	30PCS/20.5kg/0.025 cubic meters			

Overall dimension(mm)

