Features
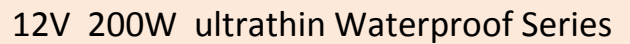
◆ 100% full-load

◆ Natural air cool

◆ IP67 Waterproof grade

◆ 2 years product warranty

◆ Universal input AC input,full range

◆ Protection: short-circuit, overload

12V 200W ultrathin Waterproof Series

Specifications

Output	DC Voltage (V)	12V						
	Voltage Range	+/- 5%						
	Rated Current (A)	16.7A						
	Current Range (A)	0 - 16.7A						
	Rated Power (W)	200W						
	Ripple & Noise (Mvp-p)	＜ 120mVP-P						
	voltage accuracy	＜+/- 1%						
	Start and Rise Time	800ms,50ms full load						
	Hold Time (Typ)	≥25ms full load						
	Output cables	Black/Blue cable:for LED cathode,Red /Brown cable:for LED positive poles						
Input	Voltage Range (V)	170 ~ 250VAC						
	AC Current (A)	2.15A/1.6A						
	Frequency Range (Hz)	47 ~ 63Hz						
	Power Factor (Typ)	PF ≥ 0.50						
	Efficiency (Typ)	≥ 83%						
	Input cables	Brown cable: "L" Blue cable: "N" Yellow-green cable: " ground"						
Protection	Overload Protection	110 ~ 150% rated output power						
		Protection type: hiccup,automatic restoration after abnormity						
	short circuit protection	protection when the output is short circuit						
		Protection type: hiccup,automatic restoration after abnormity remove						
Environment	Working Temp	0℃ ~ 50℃						
	Working Humidity	20 ~ 90% RH, non-condensing						
	Storage Temp& Humidity	-20℃ ~ 85℃ , 10% ~95% RH						
Others	Dimensions	250x72x32 mm (L*W*H)						
	Weight	1.05kg						
Remark	1. Unless otherwise specified,all data are take under 230VAC input,rated load and environment temp25 ℃							
	2.Ripple & Noise : measured with a 12" twisted pair cable, terminals in parallel with a 0.1uF and a 47uF capacitor,and on 20MHz bandwidth							