

## 深圳市文婕鑫电子有限公司 SHENZHEN WENJIEXIN ELECTRONIC CO,LTD

## **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 100W ultrathin Waterproof Series

Specifications		
Output	DC Voltage (V)	12V
	Voltage Range	+/- 5%
	Rated Current (A)	8.3A
	Current Range (A)	0 - 8.3A
	Rated Power (W)	100W
	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)	100 ~ 250VAC
	AC Current (A)	1.65A/0.84A
	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
Environment	Working Temp	remove 0°C ~ 50°C
	Working Humidity	20 ~ 90% RH, non-condensing
	Storage Temp& Humidity	-20°C ~85°C , 10% ~95% RH
Others	Dimensions	189x65x22 mm (L*W*H)
	Weight	0.336 kg
Remark	1. Unless otherwise specified temp25 $^{\circ}\mathrm{C}$	,all data are take under 230VAC input,rated load and environment
	2.Ripple & Noise : measured 47uF capacitor, and on 20MH	with a 12" twisted pair cable, terminals in parallel with a 0.1uF and a z bandwidth