



## Datesheet of Power supply-100W(12V/8A)

AC-DC 100W LED Standard model ---single output

Picture:



Product features

- ✚ built-in EMI filter
- ✚ 100% load test
- ✚ Full range of input voltage
- ✚ output voltage accurate and stable
- ✚ Output over-voltage, over-current and short-circuit protection
- ✚ Output low ripple and noise
- ✚ One year warranty
- ✚ Average working no trouble >50,000 hours

Product electric parameters

<b>Input specification</b>	Input voltage	AC90V---264V
	Input frequency	47-63Hz
<b>Output specification</b>	Output voltage can be adjusted	± 10%
	Start-up time	≅ 1S(input230V, Io=100%)
	keep time	≅ 20mS (input230V, Io=100%)
	Voltage regulation	(Full load) ≅ 0.5%
<b>Protection function</b>	Overload protection	105% - 150% rated power, automatic recovery e
	Over-voltage protection	105% - 150% of the rated voltage
<b>Insulation intensity</b>	Input---output	1500VAC/1min
	Input---ground	1500VAC/1min
	Input---ground	500VAC/1min
<b>Safety standards</b>	According with GB4943, UL60950-1,EN60950-1 standards.	
<b>E M C standards</b>	According with GB9254, EN55022 class A EN61347-2-13:2008 standars	
<b>environmental</b>	working temperature	- 20 ° ~ 60 ° c / 20% ~ 90% RH (no frost)
	Storage temperature	- 40 ° ~ 85 ° c / 10% ~ 95% RH (nofrost)
	height above sea level	≅ 2000M
<b>structure</b>	Size(mm)	199 (L) *98 (W) *42 (H)
<b>Cooling method</b>	Cooling method	Natural cooling air convection
<b>weight</b>	0.48KG/PCS	