

# elektronický spínaný zdroj

## PLCS-12-100



Two years warranty
Built-in EMI filter
100% Load aging test
Wide range of input voltage
Accurate and stable output voltage
Output over-voltage, over-current and short-circuit protection
Low output ripple and noise
Average no trouble working >20,000 hours

### Product Electric Parameters

<b>Input specification</b>	Input voltage	110-240VAC
	Input frequency	50/60Hz
	Input surge	Cold start: /230VAC
<b>Output specification</b>	Output voltage can be adjusted	±10%
	Start-up time	≤1S(input 230V, Io=100%)
	Keep time	≥ 20mS (input 230V, Io=100%)
	Voltage regulation	(Full load) ≤ 0.5%
<b>Protection function</b>	Overload protection	105% - 150% rated power, automatic recovery
	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>EMC standards</b>	According with GB9254, EN55022 class A EN61347-2-13:2008 standards	
<b>Environmental</b>	Working temperature	- 20 ° ~ 60 ° c / 20% ~ 90% RH (no frost)
	Storage temperature	- 40 ° ~ 85 ° c / 10% ~ 95% RH (no frost)
	Height above sea level	≤ 2000M
<b>Structure</b>	Size (mm)	166 (L) * 44 (W) * 28 (H)
<b>Cooling method</b>	Cooling method	Natural cooling air convection
<b>Weight</b>	270g/PCS	

### Product Type Table

Product model	Output specification		Ripple, Noise	Efficiency
	12V	8.25A	120mV	85%
	24V	4.13A	240mV	88%