

Switching Power Supply

SN-12D500



- 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

Input specification	Input voltage	100-240VAC
	Input frequency	50/60Hz
	Input cable	Varies, up to clients' request: EU, US, UK...etc
Output specification	Output interface	5.5 X 2.1mm
	Output voltage can be adjusted	±10%
	Start-up time	≤1S(input240V, Io=100%)
	Keep time	≥20mS (input240V, Io=100%)
	Voltage regulation	Full load ≤0.5%
Protection function	Overload protection	115% - 150% rated power, recovery automatically
	Over-voltage protection	30% - 150% of the rated voltage
	Short-circuit protection	Shut down output, restart recovery automatically
Safety standards	According with GB4943, UL60950-1,EN60950-1 standards.	
EMC standards	According with GB9254, EN55022 EN55024 EN 61000-3-2 EN61000-3-3 standards	
Environmental	Working temperature	0 ° ~ 40 ° c / 10% ~ 90% RH (no frost)
	Storage temperature	-20 ° ~ 85 ° c / 10% ~ 90% RH (no frost)
	height above sea level	<2000M
Structure	Size (mm)	122 (L) *60 (W) *39 (H)
Cooling method	Cooling method	Natural cooling air convection
Weight	194g/PCS	

Product Type Table

Product model	Output specification		Ripple, noise	Efficiency
SN-12D500	12V	5A	(mVp-p): <1%	85%