



Switching Power Supply _

SN-HS-100

- Two years warranty
- Built-in EMI filter
- 100% Load burn-in 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	110-240VAC
	Input frequency	50/60Hz
	Input surge	Cold start: /230VAC
Output specification	Output voltage can be adjusted	±10%
	Start-up time	≅ 1S (input 230V, I _o =100%)
	Keep time	≅ 20mS (input 230V, I _o =100%)
	Voltage regulation	(Full load) ≤ 0.5%
Protection function	Overload protection	105% - 150%
	Over-voltage protection	105% - 150%
Insulation intensity	P-S	1500VAC/1min
	P-C	1500VAC/1min
	S-C	500VAC/1min

Safety standards	According with GB4943, UL60950-1,EN60950-1 standards.		
EMC standards	According with GB9254, EN55022 class A EN61347-2-13:2008 standards		
Environmental	Working temperature	- 20 ° ~ 60 ° c / 20% ~ 90% RH	
	Storage temperature	- 40 ° ~ 85 ° c / 10% ~ 95% RH	
	Height above sea level	≦2000M	
Structure	Size	158 (L) *98 (W) *42 (H) MM	
Cooling method	Cooling method	Natural cooling air convection and by fan	
Weight	356g/PCS		

Product Type Table				
Product model	Output specification		Ripple, Noise	Efficiency
SN-HS-100-12	12V	8.33A	100mV	87%
SN-HS-100-24	24V	4.2A	100mV	83%