

Compact single switching power supply 250W

Features:

- AC input voltage range selected by switch
- Small volume, low weight, high efficiency
- Protections: short circuit/over load
- cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- 2 Year warranty



HS-250W

Model		HS-250-12	HS-250-15	HS-250-24	HS-250-27
Output	DC voltage	12V	15V	24V	27V
	Voltage tolerance	±1%	±1%	±1%	±1%
	Rated current	20A	16A	10A	9A
	Current range	0~20A	0~16A	0~10A	0~9A
	Rated power	240W	240W	240W	243W
	Ripple&noise	150mvp-p	150mvp-p	200mvp-p	200mvp-p
	DCvoltage	±10%	±10%	±10%	±10%
Input	Voltage range	90~132VAC/180~264VAC(selected by switch), 255~373VDC			
	Frequency	47~63Hz			
	AC current	5.5A/115VAC, 2.8A/230VAC			
	Efficiency	83%	83%	85%	85%
	Inrush current	Cold start current 18A/115VAC, 36A/230VAC			
Protection	Leakage current	< 3.5mA/240VAC			
	Overload	Rated output power 115%~150% start over load protection protection type: hiccup mode, auto-recovery after fault condition is removed			
Environment	Working	-10°C~+60°C, 20%~90%RH			
	Storage temp, humidit	-20°C~+85°C, 10%~95%RH non-condensing			
	Withstand vibration	10~500HZ, 2G 10min/1cycle, period for 60 minutes, each			
Safety	Withstand voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC			
	Isolated resistance	I/P-O/P,I/P-FG,O/P-FG: 100M ohms/500VDC			
Fitstandard	Safety standard	Fit UL1012			
	EMC standard	meet EN55022, CLASSA			
Others	Dimension	199*110*50mm (L*W*H)			
	Weight/packing	0.85kg/24pcs/21kg/0.043 m ³ /1.51CUFT			
Note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.				