

Compact single switching power supply 15W

Features:

- 170~264VAC AC input
- 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-15W

Model		HS-15-5	HS-15-12	HS-15-15	HS-15-24
Output	DC voltage	5V	12V	15V	24V
	Voltage tolerance	±2%	±1%	±1%	±1%
	Rated current	3A	1.3A	1A	0.7A
	Current range	0~3A	0~1.3A	0~1A	0~0.7A
	Rated power	15W	15.6W	15W	16.8W
	Ripple&noise	80mvp-p	120mvp-p	120mvp-p	150mvp-p
	DCvoltage	-9%~+10%	±10%	±10%	±10%
Input	Voltage range	170~264VAC, 235~373VDC			
	Frequency	47~63Hz			
	AC current	0.25A/230VAC			
	Efficiency	76%	78%	78%	80%
	Inrush current	Cold start current 30A/230VAC			
	Leakage current	< 0.5mA/240VAC			
Protection	Overload	Rated output power115%~150% start over load protection			
		protection type : part layer type current limit , auto-recovery after fault condition is removed			
Environment	Working	-10℃~+60℃, 20%~90%RH			
	Storage temp,humidit	-20℃~+85℃, 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	84*58*38mm (L*W*H)			
	Weight/packing	0.15kg/80pcs/13kg/0.024m³/0.87CUFT			
Note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.				