

Constant current LED power supply 12W

Features:

- 160-264VAC input range
- Small in size, light in weight, highest efficient
- Protection function: short circuit/overload/over temperature
- Cooling by free air convection
- Waterproof degree: IP67
- 100% full load built-in testing
- 2 years warranty



LPA-12W				
Model		LPA-12-1000	LPA-12-700	LPA-12-350
OUTPUT	DC voltage	1000mA	700mA	350mA
	Voltage tolerance	7~12V	10~17V	20~34V
	Rated power	12W	11.9W	11.9W
	Current range	200mvp-p	200mvp-p	200mvp-p
	Rated power	±5%	±5%	±5%
	Ripple&noise	±2%	±2%	±2%
INPUT	Voltage range	160~264VAC, 230~370VDC		
	Frequency	47~63Hz		
	AC current	0.15A/230VAC		
	Efficiency	82%		
	Inrush current	Cold start current 30A/230VAC		
PROTECTION	Leakage current	<0.5mA/240VAC		
	Over load	±5% Rated current		
		Protection type: rated current limit		
ENVIRONMENT	Workingtemp,humidit	-10℃~+60℃, 20%~90%RH		
	Storage temp.humidity	-20℃~+85℃, 10%~95%RH non condensing		
	Withstand vibration	10~500HZ, 2G 10min/1cycle, period for 60minutes, each axes		
SAFETY	Withstand voltage	I/P-O/P: 1.5KVAC		
	Isolated resistance	I/P-O/P: 100M ohms/500VDC		
FITSTANDARDS	Safety standard	Fit UL1012, IP67 protect level		
	EMC standard	Fit EN55022, CLASSA		
OTHERS	Dimension	128*32*22mm (L*W*H)		
	Weight/packing	0.15kg/120pcs/19kg/0.027m³/0.95CUFT		
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.			
	2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.			
	3. Tolerance : includes set up tolerance, line regulation and load regulation			