

Constant current LED power supply 20W

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-20W				
Model		LPA-20-1000	LPA-20-700	LPA-20-350
OUTPUT	Rated Current	1000mA	700mA	350mA
	DC output voltage	12~20V	15~28V	30~57V
	Rated power	20W	19.6W	20W
	Ripple&noise	200mvp-p	200mvp-p	200mvp-p
	Voltage accurate	±5%	±5%	±5%
	Load adjusting rate	±2%	±2%	±2%
INPUT	Input voltage range	160~264VAC, 230~370VDC		
	Frequency	47~63Hz		
	AC input current	0.35A/230VAC		
	Efficiency	83%		
	Inrush current	cold start current 35A/230VAC		
PROTECTION	Leakage current	<0.5mA/240VAC		
	Overload protection	±5% rated current limit		
		Protection type: rated current limit		
	Overtemperature protection	Shell temp ≥ 105°C, start over temperature protection		
Protection mode: cutoff output, auto-recovery after temperature				
ENVIRONMENT	Working	-10°C~+60°C, 20%~90%RH		
	Storage	- 20°C~+85°C, 10%~95%RH non condensing		
	Withstand vibration	10~500HZ, 2G 10min/ period for 60minutes, each axes		
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		
FITSTANDARDS	Safety standards	Fit UL1012, IP67 protect level		
	EMC standards	meet EN55022, CLASSB		
OTHER	Size	182*30*20mm (L*W*H)		
	Weight/ packing	0.22kg/100pcs/23kg/0.033m³/1.15CUFT		
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C 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.			