

LED constant voltage waterproof switching power supply 35W(NEW)

Features:

- Constant voltage style power supply
- 170~264VAC AC input
- Small volume, low weight, high efficiency
- Protections: short circuit/over load/over voltage/over temp
- Cooling by free air convection
- Fully encapsulated with IP67 level
- 100% full load burn-in test
- 2Year warranty



LPV-35W-E

Model		LPV-35E-5	LPV-35E-12	LPV-35E-15
OUTPUT	DC voltage	5V	12V	15V
	Voltage tolerance	±1%	±1%	±1%
	Rated current	6A	3A	2.4A
	Current range	0~6A	0~3A	0~2.4A
	Rated power	30W	36W	36W
	Ripple&noise	80mvp-p	120mvp-p	120mvp-p
INPUT	Voltage range	90~264VAC, 127~373VDC		
	Frequency	47~63Hz		
	AC current	1.1A/115VAC, 0.7A/230VAC		
	Efficiency	77%	84%	84%
	Inrush current	Cold start current 30A/115VAC, 60A/230VAC		
	Leakage current	< 0.25mA/240VAC		
PROTECTION	Over load	Rated output power 110%~150% start over load protection Protection type: hiccup mode, auto-recovery after fault condition is removed		
	Over voltage	6.8~8.2V	15.6~17.8V	18.6~20.8V
ENVIRONMENT	Working temp,humidity	-20°C~+60°C, 20%~90%RH		
	Storage temp,humidity	-40°C~+85°C, 10%~95%RH non condensing		
SAFETY	Withstand vibration	10~500HZ, 2G 10min/1cycle, period for 60minutes, each		
	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	148*40*30mm (L*W*H)		
	Weight/packing	0.34kg/48pcs/17kg/0.024m³/0.87CUFT		
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.			