

LPV-80W

LED Constant Voltage Waterproof Switching Power Supply

Features Description:

- AC input power source which is suitable for any where in the world.
- Protections : Short circuit/Overload/Over-voltage/Over-temp.
- Built-in EMI filter with tiny ripple.
- 100% full load burn-in test
- Small-volume high-efficiency.
- Conform to EN60950, GB4943, UL60950 safety standards.
- 1 /2 year warranty

Specifications:

Connector Wire Size: 20cm

AC Input : L-Brown N-Blue G-Yellowgreen

DC Output: +V-red, -V-black



AC Input Voltage Range	170~264VAC 47~63Hz; 240~370VDC
Input Current	1.0A/230V
AC Inrush Current	Cold-start current 36A/230V
Leakage Current	<1mA/240VAC
Overload Protection	115~135% Hiccup mode, Auto-recovery
Over-voltage Protection	115~135% Cut off the output, Auto-recovery
Over-temp. Protection	≥85°C Cut off the output, Auto-recovery
Water level	IP67
Setup Rise Hold-up Time	200ms 100ms 30ms
Withstand Voltage	I/P-O/P: 1.5KvAC 1 minute
	I/P-FG:1.5KvAC 1 minute
	O/P-FG:0.5KvAC 1 minute
Working Environment	-10°C~+60°C,20%-90%RH
Size	180*69*43mm
Weight/Packing	0.9kg, 20pcs/19kg

Model	Output	Error	Range	Efficiency
LPV-80-12	12V, 0~6.7A	±5%	100mV	78%
LPV-80-15	15V, 0~5.3A	±5%	150mV	80%
LPV-80-24	24V, 0~3.3A	±5%	150mV	82%
LPV-80-48	48V, 0~1.7A	±5%	150mV	82%