

AC to DC Switch Power Supply 17 Watts



Applications

- LED Signage
- LED Architectural Lighting
- LED Industrial Lighting
- LED Channel Letter

LP1017 Series

- 17 Watts
- AC to DC Switch
- Power Supply

Features

- DC Output with Constant Current, Or Constant Voltage
- Waterproof Design - IP66, for Dry, Damp Location
- Convection Cooled in plastic housing, UL1310, UL48 Class 2, cUL, FCC B, CE
- Compliant RoHS, Three Years Warranty

cUL^{us} CE FC IP66

Specifications

AC Input: 100~240/100~277Vac/0.3A/47~63Hz	Storage Temp. : -40°C ~ +85°C
Input Inrush Current : <10A/115Vac , <20A/230Vac	MTBF(@25°C) : >100,000 Hours, MIL-217F
Power Factor : >0.92 at full load, 115Vac, 230Vac	Safety : UL1310 Class 2, UL48, cUL
Current Crest Factor (Ipk) : 1.5 Max.	EN55022 B, EN55011 B, EN55024, EN55015
Total Harmonic Distortion : 20% Max.	EN61000-3-2, EN61000-3-3, EN61547, EN61347-2-13
Efficiency : 82% Typical	Meet IP66-IEC60529, FCC Part 15, Subpart B, Class B
Protection : OCP, SCP, OVP - Auto Recovery	Dimension : 200(L), 25(W), 22(H) mm +/- 0.5mm
Operation Temp. : -30°C ~ +60°C, Tc : 90°C	Weight : 200 Grams Typical

Model Listing

Model	DC Output Constant Voltage	Output Current Min. Max.	Watts Max.	Model	DC Output(V) Forward Voltage	Output Constant Current	Watts Max.
LP1017-12	12V ± 5%	140 ~ 1400mA	17W	LP1017-12-C1400	6~12V	1400mA ± 5%	17W
LP1017-24	24V ± 5%	70 ~ 700mA	17W	LP1017-24-C0700	12~24V	700mA ± 5%	17W
LP1017-36	36V ± 5%	47 ~ 470mA	17W	LP1017-36-C0470	18~36V	470mA ± 5%	17W

Mechanical Drawing

