

AC to DC Switch Power Supply 25 Watts



Applications

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

LP1025 Series

- 25 Watts
- AC to DC Switch
- Power Supply

Features

- DC Output with Constant Current, or Constant Voltage
- Waterproof Design - IP66, NEMA4 for Dry, Damp(UL48) Location
- Convection Cooled in plastic housing, UL1310, UL48 Class 2, cUL, FCC B, CE
- Compliant RoHS, Three Years Warranty

cULus CE FCC IP66

Specifications

AC Input : 100~240/100~277 Vac/0.5A/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
Total Harmonic Distortion : 20% Max.	EN55015, EN61000-3-2, EN61000-3-3, EN61547
Efficiency : 85% Typical	Meet IP66-IEC60529, FCC Part 15, Subpart B, Class B
Protection : OCP, SCP, OVP - Auto Recovery	Dimension : 80(L), 78(W), 26(H) mm
Operation Temp. : -30°C~+60°C, Tc : 90°C	Weight : 210 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.
LP1025-12	12V ± 5%	208 ~ 2080mA	25W	LP1025-12-C2080	8~12V	2080mA ± 5%	25W
LP1025-24	24V ± 5%	104 ~ 1040mA	25W	LP1025-24-C1040	12~24V	1040mA ± 5%	25W
LP1025-36	36V ± 5%	70 ~ 700mA	25W	LP1025-36-C0700	18~36V	700mA ± 5%	25W

Mechanical Drawing

