

B06 Series

AC to DC Switch
Power Supply
8.4 Watts

■ AC to DC Switch Power Supply 8.4 Watts



Applications

LED Signage
LED Architectural Lighting
LED Industrial Lighting
LED Bulb

IP66

Features

Design for Bulb Lighting with E27 Connector
DC Output with Constant Current
Indoor Use for Dry, Damp Location
Convection Cooled in plastic housing
Meet UL1310 Class 2, CE
Compliant RoHS
Two Years Warranty

Specifications

AC Input Range : 90~264Vac / 0.2~0.1A / 47~63Hz	Operation Temp. : -30°C ~ +50°C, Tc : 90°C
Input Inrush Current : <10A/115Vac, <20A/230Vac	Storage Temp. : -40°C ~ +85°C
Power Factor : >0.5 at full load 115Vac, 230Vac	MTBF(@50°C) : >30,000 Hours MIL-217F
Current Crest Factor (Ipk) : 1.5 Max.	Safety Meet : UL1310 Class 2,
Efficiency : 75% Typical	Meet : EN55015, EN61547, EN61347-2-13
Protection : OCP, SCP, OVP, OTP(CC) - Auto Recovery	Dimension : 48(R), 68(L)mm or 48(R), 32(L)mm

Model Listing

Model	DC Output (V) Forward Voltage	DC Output (Max.) Constant Current	Watts Max.
B06E27-12-C0800	8 ~ 12V	800mA ± 5%	8.4W
B06E27-24-C0350	15 ~ 24V	350mA ± 5%	8.4W
B06R48-12-C0800	8 ~ 12V	800mA ± 5%	8.4W
B06R48-24-C0350	15 ~ 24V	350mA ± 5%	8.4W

Mechanical Drawing

