



12V 60W LED Power Supply, 120–240V AC Input, Indoor Rated

- Delivers continuous 60W output at 12V DC
- Accepts 110VAC input for wide compatibility
- Aluminum enclosure with metallic silver finish
- Compact housing measures 12.6 × 4.7 × 3.2 cm
- IP20 rated for dry, indoor environments
- Rated for ambient temperatures from -30°C to 50°C

OVERVIEW

The Poli P-60 is a 12V DC LED power supply designed for indoor LED lighting installations. Its wide-range AC input accommodates both 120V and 240V supply voltages, making it suitable for a variety of commercial and residential lighting applications where a stable, low-voltage DC source is required.

The unit delivers a continuous 60W output at 12V DC and is housed in an aluminum enclosure measuring 12.6 × 4.7 × 3.2 cm, with a rated weight of 0.4 lb. An IP20 protection rating confirms suitability for dry, indoor environments. The enclosure carries a metallic silver finish and is rated for ambient operating temperatures from -30°C to 50°C. Built-in protection mechanisms help safeguard connected LED loads during operation.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	60 W
Power Supply Input	110VAC
Power Supply Output	12VDC

ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-30–50 °C -22–122 °F

MECHANICAL

Product Dimensions	12.6*4.7*3.2cm
Finish	Metallic Silver
Material	Aluminum
Weight	0.4 lb

ORDERING

Warranty	1 y
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APPLICATIONS

- Indoor LED strip lighting installations
- Commercial signage lighting
- Cabinet and display case lighting
- Residential accent lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	60 W	db	high
ps_input	110VAC	db	high
ps_output	12VDC	db	high

slug	value	source	confidence
product_dimensions	12.6*4.7*3.2cm	db	high
finish	Metallic Silver	db	high
material	Aluminum	db	high
weight	0.4 lb	db	high
ip_rating	IP20	db	high
ambient_temp_c	-30-50 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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