



60W Slim LED Power Supply, 12V DC Output, 100–240V AC Input, IP20

- Delivers 60W at 12V DC, 5A rated output
- Accepts 100 - 240V AC input for wide voltage compatibility
- Slim aluminum alloy housing measures 310×18×18mm
- Fanless design for silent, mute operation
- IP20 rated for dry indoor environments
- Backed by a 2-year manufacturer warranty

OVERVIEW

The P-60S is an ultra-thin, fanless indoor LED power supply designed for low-profile installation in commercial and residential LED lighting applications where space is limited and silent operation is required.

Rated at 60W with a 5A output at 12V DC, the unit accepts a wide AC input range of 100–240V, making it compatible with standard North American and international supply voltages. The slim aluminum alloy housing measures 310×18×18mm, allowing installation in tight channels, cabinets, and sign cavities. The fanless design eliminates audible noise and reduces mechanical wear. IP20 rating suits dry indoor environments. Rated ambient operating range is -30°C to 50°C.

The P-60S carries CE certification and is backed by a 2-year manufacturer warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	60 W
Current Draw	5 A
Power Supply Input	100 - 240VAC
Power Supply Output	12VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	310mm x 18mm x 18mm
Material	Aluminum Alloy

ORDERING

Warranty	2 y
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CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- LED signage and channel letters
- Under-cabinet lighting installations
- Retail display lighting
- Architectural cove lighting
- Indoor commercial fixtures

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	60 W	db	high
current_draw	5 A	pdf	high
ps_input	100 - 240VAC	db	high
ps_output	12VDC	db	high
product_dimensions	310mm x 18mm x 18mm	pdf	high
material	Aluminum Alloy	db	high
ip_rating	IP20	db	high
ambient_temp_c	-30–50 °C	db	high
warranty_years	2 y	db	high

Specifications subject to change without notice.

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