



Outdoor Power Supply, 30W, 5VDC Output, 110VAC Input, IP67, UL Listed

- Converts 110VAC input to regulated 5VDC output
- Delivers 30W continuous output at 6A current rating
- IP67 rated for moisture and dust exposure in outdoor use
- Aluminum alloy housing for durable outdoor installation
- Compact 9.5 × 1.5 × 1 in footprint at 0.4 lb weight
- UL Listed with 1-year manufacturer warranty

OVERVIEW

The P-S30-5-UL is a waterproof outdoor power supply designed to convert 110VAC input to a regulated 5VDC output. It is suited for powering outdoor LED systems and low-voltage electronics where a stable, low-voltage DC source is required.

This unit delivers 30W of continuous power at 6A output current. The aluminum alloy housing carries an IP67 rating, making it appropriate for installations exposed to moisture and dust. Compact dimensions of 9.5 × 1.5 × 1 in and a 0.4 lb weight allow for flexible mounting in space-constrained locations. Rated for ambient operating temperatures from -30 to 50 C.

The unit is UL Listed and carries a 1-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	5 V
Wattage	30 W
Current Draw	6 A
Power Supply Input	110VAC
Power Supply Output	5VDC

ENVIRONMENTAL

IP Rating	IP67
Ambient Operating Temperature	-30–50 °C -22–122 °F

MECHANICAL

Product Dimensions	9.5 × 1.5 × 1 in
Material	Aluminum Alloy
Weight	0.4 lb

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Outdoor LED signage power
- Landscape and pathway lighting systems
- Low-voltage outdoor electronics
- Exterior architectural lighting installations

slug	value	source	confidence
operating_voltage	5 V	pdf	high
wattage	30 W	db	high
current_draw	6 A	pdf	high
ps_input	110VAC	db	high
ps_output	5VDC	db	high
product_dimensions	9.5 × 1.5 × 1 in	db	high
material	Aluminum Alloy	db	high
weight	0.4 lb	db	high
ip_rating	IP67	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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