



250W 12VDC Outdoor Power Supply, 90 - 130VAC Input, IP67 Rated

- 250W continuous output rating for 12VDC loads
- Accepts 90 - 130VAC input voltage range
- IP67 rated for dust ingress and water immersion protection
- Aluminum alloy housing construction
- Rated for ambient temperatures from -30 to 50 degrees C
- Compact 10 × 3.75 × 2.5 in enclosure, 3.1 lb weight

OVERVIEW

The P-S250 is a 250W outdoor-rated power supply designed to drive 12VDC loads in landscape lighting, security camera, and electronic signage applications. Its weatherproof construction makes it suitable for permanent outdoor installation in both residential and commercial environments.

The unit accepts 90 - 130VAC input and delivers a regulated 12VDC output at 250W continuous. An IP67 rating confirms full dust ingress protection and the ability to withstand temporary water immersion, supporting reliable operation in exposed outdoor locations. The housing is constructed from aluminum alloy and rated for ambient temperatures from -30 to 50 degrees C.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	250 W
Power Supply Input	90 - 130VAC
Power Supply Output	12VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	10 × 3.75 × 2.5 in
Material	Aluminum Alloy
Weight	3.1 lb

ORDERING

Warranty	1 y
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APPLICATIONS

- Landscape and pathway lighting
- Outdoor security camera systems
- Electronic signage installations
- Exterior architectural lighting
- Commercial outdoor fixture power

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	250 W	db	high
ps_input	90 - 130VAC	db	high

slug	value	source	confidence
ps_output	12VDC	db	high
product_dimensions	10 × 3.75 × 2.5 in	db	high
material	Aluminum Alloy	db	high
weight	3.1 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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