



Outdoor LED Power Supply, 150W, 12VDC Output, 90 - 130VAC Input, IP67

- Delivers 150W at a regulated 12VDC output
- Accepts 90 - 130VAC input for standard line voltage systems
- Built-in 12.5A current limit protects connected loads
- IP67 - rated aluminum alloy enclosure resists dust and water ingress
- Rated for ambient operating temperatures from -30°C to 50°C
- Backed by a 1-year manufacturer warranty

OVERVIEW

The P-S150 is a 150W outdoor-rated LED power supply designed for commercial and industrial applications requiring a stable 12VDC output in exposed or harsh environments.

The unit accepts a 90 - 130VAC input and delivers a regulated 12VDC output at up to 12.5A, with a built-in current limit to protect connected loads. Its IP67 - rated aluminum alloy enclosure provides protection against dust ingress and water exposure, and it is rated for continuous operation from -30°C to 50°C ambient. Overall dimensions are 2.08 × 5.8 × 3.2 cm with a weight of 1.2 lb.

This power supply is listed as RoHS and CE compliant and carries a 1-year warranty per available product data.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	150 W
Current Draw	12.5 A
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	2.08*5.8*3.2cm
Material	Aluminum Alloy
Weight	1.2 lb

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE

RoHS

RoHS Compliant

CE

CE

APPLICATIONS

- Outdoor LED strip and signage lighting
- Landscape and architectural lighting systems
- Exterior building and facade illumination
- Commercial signage power distribution

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	150 W	db	high
current_draw	12.5 A	pdf	high
ps_input	90 - 130VAC	db	high
ps_output	12VDC	db	high
product_dimensions	2.08*5.8*3.2cm	db	high
material	Aluminum Alloy	db	high
weight	1.2 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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