



Outdoor LED Power Supply, 250W,
24VDC Output, 90-130VAC Input,
IP67, UL Listed

- Delivers 250W continuous output at 24VDC
- Accepts 90-130VAC input for standard line voltage circuits
- IP67 -rated aluminum alloy housing resists dust and water ingress
- Rated for ambient operating temperatures from -30°C to 50°C
- UL listed for verified electrical safety compliance
- Backed by a 3-year manufacturer warranty

OVERVIEW

The P-S250-24-UL is an outdoor-rated LED power supply built for commercial and industrial lighting circuits requiring a stable 24VDC output. Housed in an aluminum alloy enclosure with an IP67 rating, it is suited for exterior signage, landscape lighting, and other installations exposed to dust and moisture.

The unit accepts a 90-130VAC input and delivers a continuous 250W output, with an operating temperature range of -30°C to 50°C for use in varied climates. Its compact enclosure measures 2.28 × 7.2 × 3.2 cm and weighs 2.3 lb, supporting installation in confined fixture housings or enclosures.

This power supply is UL listed and backed by a 3-year manufacturer warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	250 W
Power Supply Input	90 - 130VAC
Power Supply Output	24VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	2.28*7.2*3.2cm
Material	Aluminum Alloy
Weight	2.3 lb

ORDERING

Warranty	3 y
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CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Exterior signage illumination
- Landscape and hardscape lighting
- Outdoor architectural lighting
- Commercial building facade lighting
- Industrial equipment enclosures

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	250 W	db	high
ps_input	90 - 130VAC	db	high
ps_output	24VDC	db	high
product_dimensions	2.28*7.2*3.2cm	db	high
material	Aluminum Alloy	db	high
weight	2.3 lb	db	high
ip_rating	IP67	db	high
ambient_temp_c	-30-50 °C	db	high
warranty_years	3 y	db	high

Specifications subject to change without notice.

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