



100W 12VDC Outdoor Power Supply, 120VAC Input, IP67, UL Listed

- Delivers 100W output at 12VDC with 8.3A current draw
- Accepts 90 - 130VAC input for standard 120V circuits
- IP67 rated for dust and water immersion protection
- Aluminum housing rated for -30°C to 50°C ambient operation
- UL Listed construction
- Backed by a 3-year warranty

OVERVIEW

The P-S100-UL is a 100W outdoor-rated LED power supply designed for commercial and landscape lighting installations requiring a stable 12VDC output. Its weatherproof aluminum construction supports permanent exterior mounting in demanding environments.

The unit delivers 100W at 12VDC with a current draw of 8.3A. It accepts an AC input range of 90-130V, accommodating standard 120VAC circuits without additional conversion hardware. An IP67 rating provides protection against dust ingress and water immersion, supporting reliable operation across an ambient temperature range of -30°C to 50°C. The black aluminum housing measures 7 × 2.5 × 0.75 in. and weighs 1.1 lb.

This power supply is UL Listed and carries a 3-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	100 W
Current Draw	8.3 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	18.2*6.3*1.85cm
Finish	Black
Material	Aluminum
Weight	1.1 lb

ORDERING

Warranty	3 y
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CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Landscape and garden lighting systems
- Commercial exterior signage
- Outdoor architectural lighting
- Parking lot and pathway lighting
- Exterior LED strip installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	100 W	db	high
current_draw	8.3 A	pdf	high
ps_input	90 - 130VAC	db	high
ps_output	12VDC	db	high
product_dimensions	18.2*6.3*1.85cm	db	high
finish	Black	db	high
material	Aluminum	db	high
weight	1.1 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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