



300W Outdoor LED Power Supply, 12VDC Output, 90-130VAC Input, IP67

- Delivers 300W continuous output at 12VDC
- Accepts 90-130VAC input voltage range
- IP67 rated enclosure for dust and water protection
- Operates across -30 to 50°C ambient temperature range
- Aluminum alloy housing measuring 10.75 × 4 × 1.75 in
- Backed by a 1-year warranty

OVERVIEW

The P-S300 is a 300W outdoor-rated power supply designed for low-voltage DC applications including garden lighting, security systems, and outdoor signage. Its compact aluminum alloy housing and IP67 rating make it suitable for permanent exterior installations where exposure to dust and moisture is a concern.

The unit accepts 90-130VAC input and delivers a regulated 12VDC output at up to 300W continuous load. The IP67 enclosure provides full dust ingress protection and withstands water exposure, supporting operation across an ambient temperature range of -30 to 50°C.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	300 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	10.75 × 4 × 1.75 in
Material	Aluminum Alloy
Weight	2.3 lb

ORDERING

Warranty	1 y
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APPLICATIONS

- Garden and landscape lighting
- Outdoor security systems
- Exterior signage illumination
- Low-voltage outdoor electronics

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	300 W	db	high
ps_input	90 - 130VAC	db	high
ps_output	12VDC	db	high
product_dimensions	10.75 × 4 × 1.75 in	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	1 y	db	high

Specifications subject to change without notice.