



Outdoor LED Power Supply 300W, 24VDC, Triac/0-10V Dimmable, IP67 UL Listed

- Converts 90-130VAC input to 24VDC output at up to 300W
- Triac and 0-10V dimming for use with common dimmer switches
- IP67 waterproof rating suited to outdoor and exposed installs
- Operates across -30 to 50°C ambient temperature range
- Aluminum alloy housing with black finish, 22.8 × 7.2 × 3.2 cm
- UL listed with 3-year manufacturer warranty

OVERVIEW

This outdoor power supply converts 90-130VAC input to a stable 24VDC output for LED lighting systems requiring up to 300W of load. Its compact aluminum alloy housing suits installation in confined outdoor enclosures or fixture cavities.

The unit supports Triac and 0-10V dimming for compatibility with a range of dimmer switches, and its IP67 waterproof rating allows operation across an ambient temperature range of -30 to 50°C. The black finish resists environmental wear in exposed installations.

The power supply carries UL listing and is backed by a 3-year manufacturer warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	300 W
Dimmer Type	Triac + 0-10V
Power Supply Input	90 - 130VAC
Power Supply Output	24VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	22.8*7.2*3.2cm
Finish	Black
Material	Aluminum Alloy
Weight	2.2 lb

ORDERING

Warranty	3 y
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CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Outdoor landscape lighting systems
- LED strip and fixture installations in exposed enclosures
- Signage and architectural lighting power supply
- Commercial dimmable outdoor lighting retrofits

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	300 W	db	high
dimmer_type	Triac + 0-10V	db	high
ps_input	90 - 130VAC	db	high
ps_output	24VDC	db	high
product_dimensions	22.8*7.2*3.2cm	db	high
finish	Black	db	high
material	Aluminum Alloy	db	high
weight	2.2 lb	db	high
ip_rating	IP67	db	high
environmental_rating	Waterproof	db	high
ambient_temp_c	-30-50 °C	db	high
warranty_years	3 y	db	high

Specifications subject to change without notice.