



400W Waterproof LED Power Supply,
24VDC Output, 90 - 130VAC Input, IP67

- Delivers up to 400W of continuous output power
- Converts 90 - 130VAC input to a regulated 24VDC output
- IP67 rated for dust-tight and temporary submersion protection
- Operates across an ambient temperature range of -30°C to 50°C
- Aluminum alloy housing for durability and heat dissipation
- Certified to RoHS and CE standards

OVERVIEW

The P-S400-24 is a 400W waterproof LED power supply for outdoor and commercial installations requiring a stable low-voltage DC source. It accepts a 90-130VAC input and delivers a regulated 24VDC output for driving high-power LED loads. Rated IP67, the unit is sealed against dust ingress and temporary submersion, supporting continuous operation across an ambient temperature range of -30°C to 50°C. The housing is constructed from aluminum alloy for durability and heat dissipation, and it connects via a 3-prong plug with a 3.3-foot cable. The unit is RoHS and CE certified and backed by a 1-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	400 W
Power Supply Input	90 - 130VAC
Power Supply Output	24VDC
Wire Length	39.6 in

ENVIRONMENTAL

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

MECHANICAL

Material	Aluminum Alloy
----------	----------------

ORDERING

Warranty	1 y
----------	-----

CERTIFICATIONS & COMPLIANCE

RoHS

RoHS Compliant

CE

CE

APPLICATIONS

- Outdoor LED signage power supply
- Landscape and architectural lighting installations
- Commercial exterior lighting systems
- Wet-location LED strip installations

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	400 W	db	high
ps_input	90 - 130VAC	db	high
ps_output	24VDC	db	high
wire_length	39.6 in	pdf	medium
material	Aluminum Alloy	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.

REVIEW COPY