



Rainproof Power Supply 100W, 12VDC Output, 100-120VAC Input, IP67 Rated

- Delivers 100W at a regulated 12VDC output
- Accepts 100-120VAC input for standard electrical systems
- IP67 rated for dust and temporary water immersion protection
- Aluminum alloy housing measures 8.5 × 5.25 × 2.25 in
- Rated for ambient temperatures from -30 to 50 degrees C
- Backed by a 1-year warranty

OVERVIEW

The Poli P-FS100 is a 100W, 12VDC LED power supply designed for outdoor and damp-location installations. Its rainproof construction makes it suitable for powering LED lighting systems in environments where moisture exposure is a concern.

The unit accepts 100-120VAC input and delivers a regulated 12VDC output at up to 100W, accommodating high-load LED installations. The aluminum alloy housing measures 8.5 × 5.25 × 2.25 in and weighs approximately 2 lb. An IP67 rating provides protection against dust ingress and temporary water immersion, with an ambient operating range of -30 to 50 degrees C.

Carries a 1-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	100-120 V
Wattage	100 W
Power Supply Input	100 - 120VAC
Power Supply Output	12VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	8.5 × 5.25 × 2.25 in
Material	Aluminum Alloy
Weight	2 lb

ORDERING

Warranty	1 y
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APPLICATIONS

Outdoor LED strip lighting installations

Damp-location signage power

Landscape and architectural lighting

Exterior building accent lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	100-120 V	pdf	high
wattage	100 W	db	high
ps_input	100 - 120VAC	db	high
ps_output	12VDC	db	high
product_dimensions	8.5 × 5.25 × 2.25 in	db	high
material	Aluminum Alloy	db	high
weight	2 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.