



150W Rainproof LED Power Supply,
12VDC Output, 110-220VAC Input,
IP67

- Delivers 150W output at 12VDC for LED lighting loads
- Accepts 110-220VAC input for flexible power sourcing
- IP67 rated enclosure for dust and water ingress protection
- Aluminum alloy housing for outdoor durability
- Rated for ambient operating temperatures from -30°C to 50°C
- Compact dimensions of 9 × 4.5 × 2.25 in at 1.7 lb

OVERVIEW

The Poli P-FS150 is a 150W rainproof LED power supply designed for outdoor LED lighting installations where moisture resistance and reliable power delivery are required. It is suited for commercial and industrial applications including exterior signage, landscape lighting, and other outdoor LED systems.

The unit delivers 12VDC output at 150W and accepts an input voltage of 110-220VAC, providing flexibility across standard U.S. and international supply configurations. The enclosure is rated IP67, offering protection against dust ingress and temporary water immersion, and operates across an ambient temperature range of -30°C to 50°C. The housing is constructed from aluminum alloy for durability in outdoor environments. Physical dimensions are 9 × 4.5 × 2.25 in with a weight of 1.7 lb.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	150 W
Power Supply Input	110 - 220vVAC
Power Supply Output	12VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	9 × 4.5 × 2.25 in
Material	Aluminum Alloy
Weight	1.7 lb

ORDERING

Warranty	1 y
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APPLICATIONS

- Exterior signage lighting
- Landscape and hardscape lighting
- Outdoor architectural LED installations
- Commercial building perimeter lighting
- Industrial outdoor LED systems

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	150 W	db	high

slug	value	source	confidence
ps_input	110 - 220vVAC	db	high
ps_output	12VDC	db	high
product_dimensions	9 × 4.5 × 2.25 in	db	high
material	Aluminum Alloy	db	high
weight	1.7 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.

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