



24V 150W LED Power Supply, 110 - 220VAC Input, IP20, Aluminum Enclosure

- Delivers 150W of output power at a stable 24VDC
- Accepts 110 - 220VAC input for broad electrical compatibility
- Aluminum enclosure with metallic silver finish for durability
- IP20 rated for indoor mounting locations
- Rated for ambient operating temperatures from -30 to 50 degrees C
- Backed by a 1-year manufacturer warranty

OVERVIEW

The Poli P-150-24 is a 24VDC, 150W LED power supply intended for commercial and industrial LED lighting installations. It accepts both 110VAC and 220VAC input, allowing integration into a range of electrical systems without additional conversion hardware.

The unit delivers a stable 24VDC output at 150W and is housed in an aluminum enclosure with a metallic silver finish. Built-in protections address overload, short circuit, and overheating conditions, supporting reliable continuous operation in LED driver applications. The enclosure carries an IP20 rating and is suited to indoor use across an ambient temperature range of -30 to 50°C.

The power supply is CE and RoHS certified and backed by a 1-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	150 W
Power Supply Input	110 - 220VAC
Power Supply Output	24VDC

ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-30-50 °C -22-122 °F

MECHANICAL

Product Dimensions	17.5*4.7*3.7cm
Finish	Metallic Silver
Material	Aluminum
Weight	0.6 lb

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE

CE

RoHS

CERoHS Compliant

APPLICATIONS

- Indoor LED strip lighting installations
- Commercial signage power supply
- Cabinet and display case lighting
- Retail and architectural LED lighting systems

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	150 W	db	high
ps_input	110 - 220VAC	db	high
ps_output	24VDC	db	high
product_dimensions	17.5*4.7*3.7cm	db	high
finish	Metallic Silver	db	high
material	Aluminum	db	high
weight	0.6 lb	db	high
ip_rating	IP20	db	high
ambient_temp_c	-30–50 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY