



400W LED Power Supply, 12V DC
Output, 120-240V AC Input, Indoor
IP20

- Delivers 400W continuous output power for LED lighting loads
- Stable 12VDC output with adjustable voltage feature
- Accepts 110-220VAC input for use across electrical configurations
- Aluminum housing with metallic silver finish, IP20 rated
- Operates across an ambient temperature range of -30 to 50°C
- Backed by a 1-year manufacturer warranty

OVERVIEW

The Poli P-400 is a 400W LED power supply designed for indoor LED lighting installations. It provides a stable 12V DC output and accepts 110V or 220V AC input, making it suitable for use across different electrical configurations.

The unit delivers 400W of continuous output power with an adjustable voltage feature to accommodate varying load requirements. Constructed with aluminum and finished in metallic silver, it carries an IP20 rating and is intended for dry, indoor environments. It operates across an ambient temperature range of -30 to 50°C. The housing measures 22 × 11.3 × 4.9 cm and weighs approximately 2 lb.

The power supply is backed by a 1-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	400 W
Power Supply Input	110 - 220VAC
Power Supply Output	12VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	22*11.3*4.9cm
Finish	Metallic Silver
Material	Aluminum
Weight	2 lb

ORDERING

Warranty	1 y
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APPLICATIONS

- Indoor LED strip lighting installations
- Commercial signage power distribution
- Retail display lighting systems
- Architectural lighting projects
- Cabinet and millwork LED lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	400 W	db	high

slug	value	source	confidence
ps_input	110 - 220VAC	db	high
ps_output	12VDC	db	high
product_dimensions	22*11.3*4.9cm	db	high
finish	Metallic Silver	db	high
material	Aluminum	db	high
weight	2 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.

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