



12V DC 25W LED Power Supply, 120–240V AC Input, IP20

- 25W constant-voltage output for driving multiple LED fixtures
- Wide-range 120–240V AC input for global electrical compatibility
- Regulated 12V DC output for low-voltage LED lighting loads
- IP20 rated for indoor installation environments
- Aluminum alloy housing with metallic silver finish
- Rated for ambient operating temperatures from -30°C to 50°C

OVERVIEW

The Poli P-25 is a 25W constant-voltage LED power supply for indoor LED lighting installations in residential and commercial environments. It accepts a wide-range AC input of 120–240V, compatible with standard North American and international electrical systems, and delivers a regulated 12V DC output suitable for driving multiple LED fixtures simultaneously.

The unit is rated IP20 for indoor use and constructed with an aluminum alloy housing finished in metallic silver. It operates across an ambient temperature range of -30°C to 50°C, and is backed by a 1-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	120–240 V
Wattage	25 W
Power Supply Input	110 - 220VAC
Power Supply Output	12VDC

ENVIRONMENTAL

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

MECHANICAL

Finish	Metallic Silver
Material	Aluminum Alloy

ORDERING

Warranty	1 y
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APPLICATIONS

- Indoor LED strip lighting installations
- Residential accent lighting systems
- Commercial display and signage lighting
- Low-voltage LED fixture retrofits

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	120–240 V	pdf	high
wattage	25 W	db	high
ps_input	110 - 220VAC	db	high
ps_output	12VDC	db	high
finish	Metallic Silver	db	high
material	Aluminum Alloy	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.