



Indoor LED Power Supply, 250W, 5V DC Output, 110-220VAC Input, Aluminum Enclosure

- Delivers 250W of regulated 5V DC output power
- Accepts 110-220VAC input for flexible power source compatibility
- Aluminum alloy enclosure with metallic silver finish
- IP20 rated for dry indoor environments
- Rated for ambient operating temperatures from -30 to 50°C
- Backed by a 1 year manufacturer warranty

OVERVIEW

The Poli P-250-5 is a 250W, 5V DC LED power supply designed for indoor LED lighting applications. Its aluminum alloy enclosure provides durable, professional-grade construction suited for commercial and light industrial installations.

The unit accepts a wide 110-220VAC input range and delivers a regulated 5V DC output at 250W, with an adjustable voltage feature for output fine-tuning. The IP20 rating confirms suitability for dry, indoor environments, and the driver is rated for ambient operating temperatures from -30 to 50°C. Physical dimensions are 8 × 4.5 × 2.25 in with a unit weight of 1.8 lb.

The product carries a 1 year warranty.

SPECIFICATIONS

ELECTRICAL		MECHANICAL	
Operating Voltage	5 V	Product Dimensions	8 × 4.5 × 2.25 in
Wattage	250 W	Finish	Metallic Silver
Power Supply Input	110 - 220VAC	Material	Aluminum Alloy
Power Supply Output	5VDC	Weight	1.8 lb
ENVIRONMENTAL		ORDERING	
IP Rating	IP20	Warranty	1 y
Ambient Operating Temperature	-30-50 °C -22-122 °F		

APPLICATIONS

- Indoor LED signage power supply
- Commercial lighting control panels
- Light industrial LED installations
- Retrofit LED driver replacement

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	5 V	pdf	high
wattage	250 W	db	high
ps_input	110 - 220VAC	db	high
ps_output	5VDC	db	high
product_dimensions	8 × 4.5 × 2.25 in	db	high
finish	Metallic Silver	db	high
material	Aluminum Alloy	db	high
weight	1.8 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.