



200W LED Power Supply, 5V DC Output, 110-220VAC Input, IP20

- Delivers 200W of continuous output power
- Regulated 5V DC output for LED lighting systems
- Accepts 110-220VAC wide-range input voltage
- Aluminum alloy housing with metallic silver finish
- IP20 rated for dry indoor installation
- Rated for ambient operating temperatures of -30°C to 50°C

OVERVIEW

The Poli P-200-5 is a 200W LED power supply designed for indoor LED lighting applications. It accepts a wide AC input voltage range, making it compatible with standard electrical systems across multiple regions without requiring external adapters. The regulated 5V DC output supports integration into a variety of commercial and architectural LED lighting systems.

This unit delivers 200W at 5V DC output and is housed in an aluminum alloy enclosure with a metallic silver finish, measuring 8.25" x 4.25" x 2" and weighing 1.4 lb. The IP20 rating confirms suitability for dry indoor environments, and the unit is rated for ambient operating temperatures from -30°C to 50°C.

This power supply carries CE marking and is backed by a 1-year warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	110-220 V
Wattage	200 W
Power Supply Input	110 - 220VAC
Power Supply Output	5VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	8.25 × 4.25 × 2 in
Finish	Metallic Silver
Material	Aluminum Alloy
Weight	1.4 lb

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- LED signage power distribution
- Architectural and accent lighting installations
- Retail display and cabinet lighting
- Indoor commercial lighting systems

slug	value	source	confidence
operating_voltage	110–220 V	pdf	high
wattage	200 W	db	high
ps_input	110 - 220VAC	db	high
ps_output	5VDC	db	high
product_dimensions	8.25 × 4.25 × 2 in	db	high
finish	Metallic Silver	db	high
material	Aluminum Alloy	db	high
weight	1.4 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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