



200W Slim 12V DC LED Power Supply,
120VAC Input, IP20

- Delivers regulated 12V DC output at up to 200W
- Accepts 90 - 130VAC input for standard line voltage systems
- Slim aluminum alloy housing measures 19.5 × 4.8 × 2.9 cm
- Rated IP20 for dry indoor mounting locations
- Operates across an ambient range of -30 to 50°C
- CE certified for commercial and residential use

OVERVIEW

The Poli P-200S is a slim-profile 12V DC LED power supply designed for commercial and residential LED lighting installations where space is limited. Its compact aluminum alloy construction allows integration into confined enclosures, junction boxes, or tight mounting locations without sacrificing output capacity.

The unit delivers a regulated 12V DC output at up to 200W, suitable for driving LED strip lighting, signage, and similar low-voltage LED loads. Built-in protection against overcurrent, overvoltage, and short circuit conditions supports reliable, continuous operation in professional installations. It carries an IP20 rating and is CE certified.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	12 V
Wattage	200 W
Power Supply Input	90 - 130VAC
Power Supply Output	12VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	19.5*4.8*2.9cm
Material	Aluminum Alloy

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- LED strip lighting installations
- Illuminated signage power distribution
- Cabinet and display case lighting
- Junction box or enclosure-mounted retrofit projects
- Confined-space commercial lighting installations

slug	value	source	confidence
operating_voltage	12 V	pdf	high
wattage	200 W	db	high
ps_input	90 - 130VAC	db	high
ps_output	12VDC	db	high
product_dimensions	19.5*4.8*2.9cm	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.

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