



Indoor LED Power Supply, 100W,
24VDC Output, 110-250VAC Input,
IP20

- Delivers 100W at 24VDC output for fixed-voltage LED loads
- Accepts wide-range 110-250VAC input for global compatibility
- Fanless aluminum alloy housing enables passive cooling
- Rated IP20 for dry, indoor installation environments
- Operates across -30°C to 50°C ambient temperature range
- Backed by a 1-year manufacturer warranty

OVERVIEW

The P-100-24 is a 100W indoor LED driver designed for fixed-voltage DC24V applications. Its fanless construction makes it well suited for enclosed or noise-sensitive installations where active cooling is not practical.

The unit accepts AC 110-250V input and delivers a regulated DC24V output at up to 4.16A. The IP20 rating limits use to dry, indoor environments, with an aluminum alloy housing supporting passive thermal management across a -30 to 50°C ambient range.

This power supply carries CE and RoHS markings and is backed by a 1-year manufacturer warranty.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	100 W
Current Draw	4.16 A
Power Supply Input	110 - 250VAC
Power Supply Output	24VDC

ENVIRONMENTAL

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

MECHANICAL

Product Dimensions	1.38*5*2.3cm
Finish	Metallic Silver
Material	Aluminum Alloy

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE

CE

RoHS

CERoHS Compliant

APPLICATIONS

- Indoor LED strip lighting installations
- Signage and display lighting systems
- Enclosed cabinet or fixture lighting
- Retail and commercial interior lighting

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	100 W	db	high
current_draw	4.16 A	pdf	high
ps_input	110 - 250VAC	db	high
ps_output	24VDC	db	high
product_dimensions	1.38*5*2.3cm	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.

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