



24V 360W LED Power Supply, 120-240VAC Input, IP20 Indoor

- Delivers 360W output at 24VDC with 15A output current
- Accepts 120-240VAC input for standard mains compatibility
- Aluminum alloy housing for durability and heat dissipation
- Rated IP20 for dry, indoor installation environments
- Operates across an ambient range of -30 to 50°C
- Backed by a 1-year manufacturer warranty

OVERVIEW

The P-360-24 is a 24VDC, 360-watt LED power supply for commercial and industrial LED lighting installations. It converts standard 120-240VAC mains input to a stable 24VDC output for architectural lighting, signage, and large-scale LED strip or fixture arrays.

The unit delivers 360W of output power at 24VDC with a 15A output current rating. The aluminum alloy housing provides structural durability and passive heat dissipation, with an operating range of -30 to 50°C. The IP20 rating limits use to dry, indoor environments.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	360 W
Current Draw	15 A
Power Supply Input	120VAC
Power Supply Output	24VDC

MECHANICAL

Material	Aluminum Alloy
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ENVIRONMENTAL

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

ORDERING

Warranty	1 y
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APPLICATIONS

- Architectural and cove lighting installations
- Illuminated signage and channel letters
- LED strip lighting runs in commercial buildings
- Indoor display and retail lighting systems

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	360 W	db	high
current_draw	15 A	pdf	high
ps_input	120VAC	db	high
ps_output	24VDC	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.