



Outdoor LED Power Supply 80W,
120VAC to 24VDC, IP65 Rated

- Converts 120VAC input to 24VDC output
- Rated output capacity of 80W
- IP65 rated for dust and low-pressure water jet resistance
- Enclosure constructed from ABS and copper materials
- Operates across an ambient temperature range of -30 to 50 C
- Backed by a 2-year warranty

OVERVIEW

The P-AC80-24 is an 80W constant-voltage power supply that converts 120VAC input to 24VDC output for LED lighting circuits in outdoor and low-voltage installations such as pool lights and garden lighting.

The unit is rated IP65 for resistance to dust ingress and low-pressure water jets, supporting outdoor and wet-location use. The enclosure is constructed from ABS and copper materials, and the unit is rated for an ambient operating range of -30 to 50 degrees C. Output capacity is 80W at 24VDC.

This power supply carries a 2-year warranty.

SPECIFICATIONS

ELECTRICAL

Wattage	80 W
Power Supply Input	120VAC
Power Supply Output	24VDC

MECHANICAL

Material	Aluminum Alloy
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ENVIRONMENTAL

IP Rating	IP65
Ambient Operating Temperature	-30-50 °C -22-122 °F

ORDERING

Warranty	2 y
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APPLICATIONS

- Pool and spa lighting circuits
- Garden and landscape lighting installations
- Outdoor low-voltage LED lighting systems
- Wet-location lighting installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
wattage	80 W	db	high
ps_input	120VAC	db	high
ps_output	24VDC	db	high
material	Aluminum Alloy	db	high
ip_rating	IP65	db	high
ambient_temp_c	-30-50 °C	db	high
warranty_years	2 y	db	high

Specifications subject to change without notice.

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