

PSD-24-4 Power Supply



24V dc, 3.9A Class 2 Power Supply



- Accepts universal AC input voltage (90 to 264V ac, 50/60 Hz); provides 24V dc output
- Provides reliable power for lighting systems or other products that operate at 24V dc
- Outputs to an integral M12 Euro-style connector
- Includes 1.5 meter AC input cable



CAUTION:

- Do not use in wet areas or in the presence of excessive airborne contamination.
- Risk of electric shock. Do not open, disassemble, or modify this device.



WARNING: Not To Be Used for Personnel Protection

Never use this device as a sensing device for personnel protection. Doing so could lead to serious injury or death. This device does not include the self-checking redundant circuitry necessary to allow its use in personnel safety applications. A sensor failure or malfunction can cause either an energized or de-energized sensor output condition.

Specifications

Input Voltage

90–264V ac

Input Frequency

47–63 Hz

Output

Voltage: 24V dc \pm 5%

Current: 3.9 Amp

Power: 96 W max.

Output Protection Circuit

Protected against short circuit

Output Ripple/Noise

< 1%

Holdup Time

20 ms minimum full load, V_{in} 115V ac

Efficiency

85% typ. full load, V_{in} 115V ac

Operating Temperature

0 to 40 °C (32 to 104 °F)

Storage Temperature

–20 to 85 °C (–4 to 185 °F)

Environmental Rating

IP20

Emission Standards

FCC Class B

CISPR22 Class B

VCCI Class B

Safety Standards

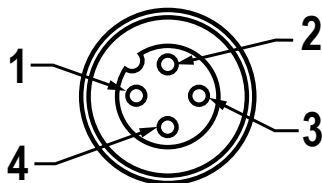
UL1310 Class 2

Certifications



4-pin Euro-style Connector

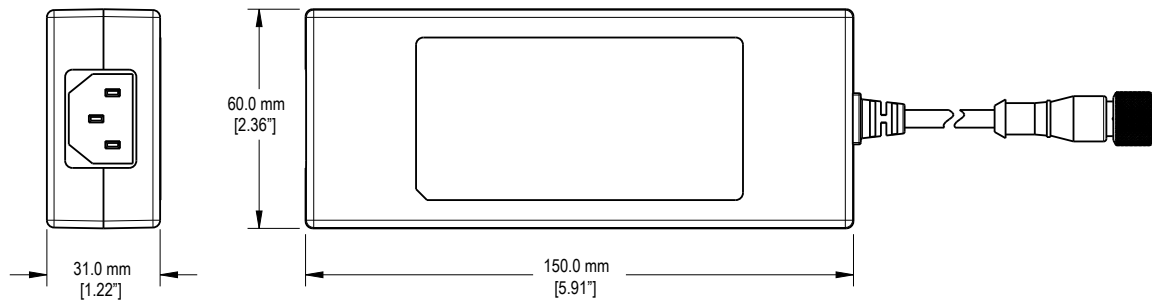
Two meter (6.5 ft) cable with a 4-pin M12 Euro-style connector.



1. V+
2. NC
3. V-
4. NC



Dimensions



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