

24VDC Power Supply (no relay, 90-480VAC)

Simple, Low Cost

The Avi-on AVI-PS-480-24-500 power supply is a simple, low cost, 24VDC power supply.

480VAC integration with Avi-on power supplies

Input Range 90-480VAC

Accommodates input voltages ranging from 90-480VAC and will deliver an output of up to 500mA at 24V DC.

Easy Mounting

Installs in fixtures, outlet boxes, anywhere 347-480 V to 24VDC is required.

ETL Recognized

Tested and evaluated to meet ETL safety protocols.

Commercial Application Rated

Created to offer flexible control for commercial and industrial lighting projects.



SPECIFICATIONS

The Avi-on AVI-PS-480-24-500 power supply is a simple, cost-effective, versatile 24VDC power supply for commercial and industrial lighting applications. Typical applications include individual fixture controls with a dim-to-off driver that does not have an auxiliary power supply and for 24V powered network sensors. The AVI-PS-480-24-500 can accommodate input voltages ranging from 90-480VAC and deliver an output of up to 500mA at 24V DC. It also features screw pads for fixture mounting.

Features

- 24V DC 500mA output
- Class 2, Commercial application rated
- ETL Recognized

Certifications

- ETL Recognized, Conforms to UL STD. 1310
- CSA STD. C22.2 No. 223
- FCC Part 15

Product Data

- Product Type: Class 2 Power Supply
- Input: 90-480VAC, 47/63Hz, $\leq 0.5A$
- Output: 24VDC, 500mA, 12W
- Over Voltage Protection: $\leq 1.0A$ (1A@250VAC Fuse)
- No Load Power Dissipation: $\leq 0.21W$
- Operating Temp: $-30^{\circ}C$ to $70^{\circ}C$
- Storage Temperature: $-40^{\circ}C$ to $70^{\circ}C$
- Relative Humidity: 5-95% (non-condensing)
- Color: White

ORDERING INFORMATION

Part Number	Name	Description
AVI-PS-480-24-500	24VDC Power Supply (no relay, 90-480VAC)	24V Low Voltage Power Supply

To order please contact Avi-on sales at (877) AVION-US, (877) 284-6687 or prosales@avi-on.com for information on becoming an Avi-on partner and order details.

Project	Location/ Type
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DIAGRAMS

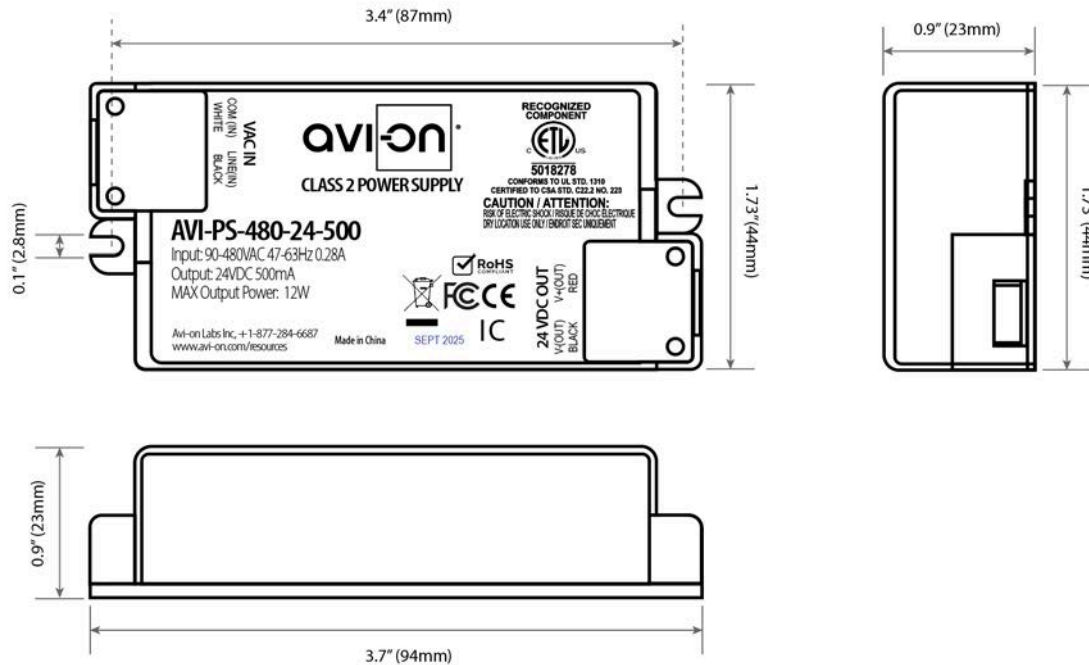


Figure 1. Dimensions



Figure 2. Wiring Diagram

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