

12V Power Supply With Relay (low voltage)

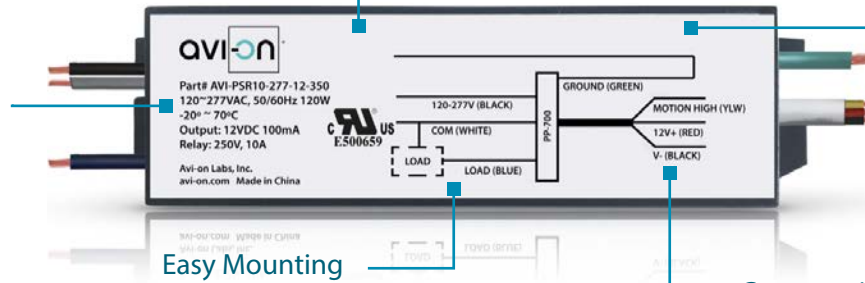
Simple, Low Cost

The Avi-on AVI-PSR10-277-12-350 power supply is a simple, low cost, 12VDC power supply.

Easy integration with Avi-on power supplies

UL Recognized

Tested and evaluated to meet UL safety protocols.



10A Relay

Designed with a zero-cross lighting-rated relay.

Easy Mounting

Primarily for individual fixture control, the AVI-PSR10-277-12-350 mounts easily on-fixture.

Commercial Application Rated

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

SPECIFICATIONS

Avi-on power supplies are designed to offer flexible control for commercial and industrial lighting applications. They operate in a wide range of applications that require high voltage switching (120-277VAC) of an LED driver, in addition to powering low voltage controls and sensors. The AVI-PSR10-277-12-350 is designed primarily for individual fixture control applications and is not applicable for 16A circuit-based control or plug loads. The AVI-PSR10-277-12-350 consists of a zero-cross lighting-rated relay and a 12VDC low-voltage power supply output. Please note that a 100mA supply current may not be sufficient to power all attached sensor types in addition to fixture control; consider using AVI-PSR10-277-12-250 if a higher capacity is needed.

Features

- Zero cross lighting rated relay
- 100mA 12 VDC Output
- UL Recognized

UL Certifications

- UL/cUL Recognized: E341446

Product Data

- Product Type: Low Voltage Power Pack
- Input: 120-277VAC, 50/60Hz
- Output: 12VDC, 100mA
- Short Circuit Protection: Self-Recover
- Operating Temperature: -40° C to 80°C
- Storage Temperature: -40° C to 80°C
- Relative Humidity: 10-95%
- Color: Black
- Switching Relay: 10A @ 250V, 5A @ 277V

ORDERING INFORMATION

Part Number	Name	Description
AVI-PSR10-277-12-350	Avi-on Low Voltage Power Supply	12V Power Supply + 10A Relay

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

DIAGRAMS

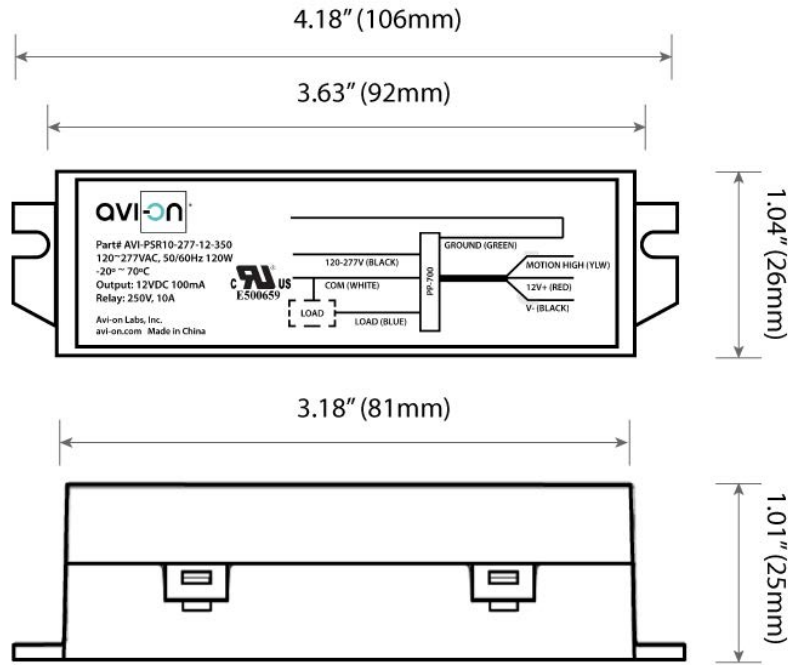


Figure 1. Dimensions

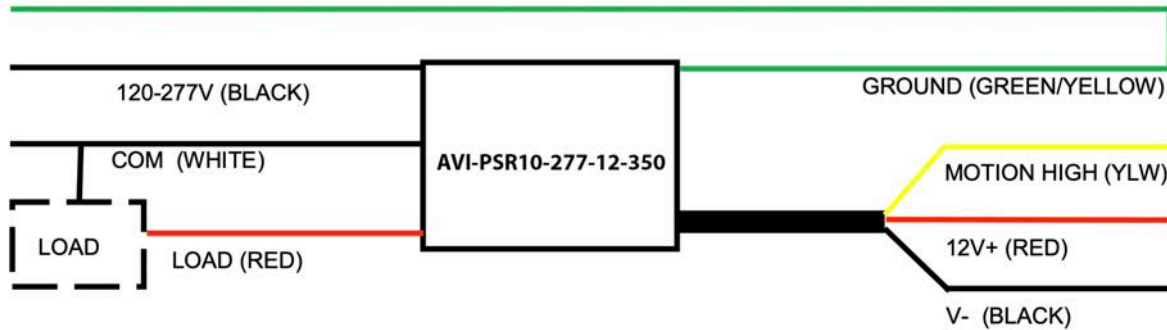


Figure 2. Wiring Diagram

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