

- ⑤ **Channel Overload LEDs** — These rear panel LEDs light red to indicate that an overcurrent condition (1.8 amps or more, or a short circuit) exists for the associated output. When the Channel Overload LED lights for a specific output, that output is switched off.



User's Guide

Specifications

Power input	100VAC to 240VAC, 50/60 Hz, 100 watts, internal, auto-switchable
Power output	6 15VDC outputs (maximum current of all outputs: 4.8 A)
Temperature/humidity	Storage -40° to +158°F (-40° to +70°C) / 5% to 95%, non-condensing Operating +32° to +113°F (0° to +45°C) / 5% to 90%, non-condensing
Rack mount	Yes, with optional rack shelf, part #60-190-01
Enclosure type	Metal
Enclosure dimensions	1.75" H x 4.4" W x 8.5" D 4.4 cm H x 11.2 cm W x 21.6 cm D
Shipping weight	3 lbs (1.4 kg)
Vibration	ISTA/NSTA 1A in carton (International Safe Transit Association)
MTBF	30,000 hours
Warranty	3 years parts and labor

NOTE Specifications are subject to change without notice.



P/S 150 Universal 15V DC Power Supply

68-577-01 Rev. B
Printed in the USA
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Installation

Description

The Extron P/S 150 is a 15VDC 5.0 A universal power supply with six separate outputs on two 6-connector, 3.5 mm captive screw connectors. The outputs are rated at 15V, 800 mA each. The universal power supply can power up to six Twisted Pair (TP) receivers or as many Extron architectural products as possible without exceeding the P/S 150's 4.8 A current limit.

The rack mountable P/S 150 has an internal auto-switchable power supply that can accept 100VAC to 240VAC at 50 Hz to 60 Hz.

Installation

For optional rack mounting, mount up to four P/S 150s on a 19" 1U Universal Rack Shelf (Extron P/N 60-190-01) (figure 1).

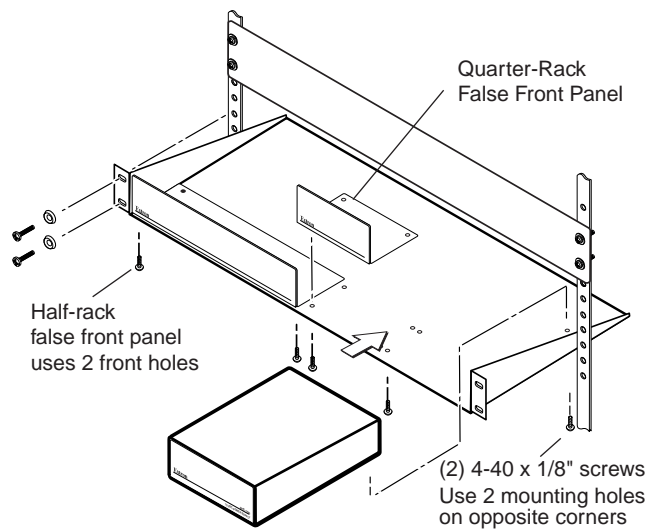


Figure 1 — Rack mounting the P/S 150

1. Mount the P/S 150 on the rack shelf, using two 4-40 x 1/8 screws in opposite (diagonal) corners.
2. If necessary, mount the half-rack false front panel (included with the Universal Rack Shelf) and/or the quarter-rack false front panel (included with the P/S 150) to the shelf, using two 4-40 x 1/8 screws in the front holes for each panel.

Rear Panel Connections

1. Connect the power cables from the various devices that will receive power from the P/S 150 to the 3.5 mm captive screw connectors (included) (figure 2).

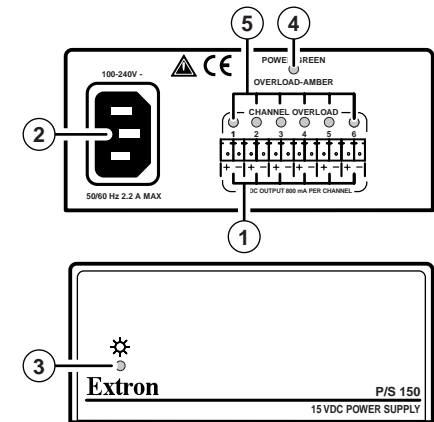


Figure 2 — P/S 150 front and rear panels

Each captive screw connector has six poles and can support up to three power supply outputs (figure 3).

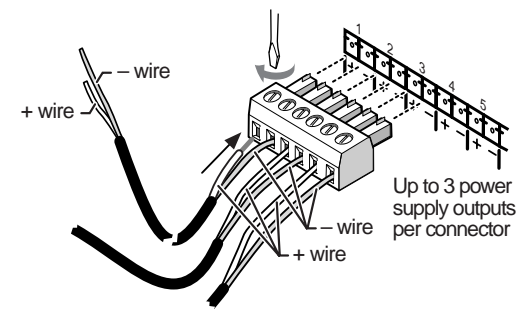


Figure 3 — Connecting power cables to P/S 150

2. Connect the P/S 150 to an AC power source.

Operation

NOTE The minimum load for operation is 100 mA.

3. **Power LED** — This front panel LED (figure 3) lights to indicate that the P/S 150 is receiving power.
4. **Power/Overload LED** — This rear panel LED lights green when power is applied and is normal, and lights amber when power is applied and an overcurrent condition (4.8 amps or more) exists.

CAUTION Continued operation in an overload condition will cause premature power supply failure.