

RLH INDUSTRIES, INC.
AC/DC Power Supply with Battery Backup (1RU)



FEATURES

- Uninterruptible Power
- Wide Operating Temperature
- Height 1.75" (1 Rack Space)
- Lifetime Warranty

DESCRIPTION

The Rack Mount AC/DC Low Density Power Supply is an isolated DC power source designed to provide uninterruptible power for up to four (4) Fiber Optic Link Sub Cards. The power supply consists of an AC/DC rectifier and battery backup contained in a 19/23" rack enclosure. Green and yellow LED's indicate AC input and DC output. The power supply will operate from -40° to +70°C (-40° to +158°F).

INSTALLATION

Mount the power supply in to the 19/23" rack using the four (4) bolts provided. Connect power to the AC receptacle located at back left of the enclosure. After AC power is connected install battery fuse(s). See Figure 2.

- The green 'AC INPUT' LED will come ON.
- The yellow 'DC OUTPUT' LED will come ON.

Connect the Fiber Optic Link Cards or Units to "+ DC Output" or "- DC Output" terminals. See Figure 2.

WARRANTY / REPAIR:

RLH power supplies are covered under a Lifetime Unconditional Warranty. Batteries carry a 5-year unconditional warranty. If a unit needs repair, call the RLH customer service department for a Return Material Authorization (RMA) number and return the defective unit with the RMA number, freight prepaid, along with a brief description of the problem. RLH will repair and return the unit at no charge.

SALES & SUPPORT

To place an order call RLH Industries, Inc. (800) 877-1672 or fax (714) 532-1885. Customer service is available M-F 6am-6pm (PST). For technical support out of normal business hours call (714) 366-2503 or (714) 457-5740.

RLH Industries, Inc.
936 N. Main Street
Orange, CA 92867
USA

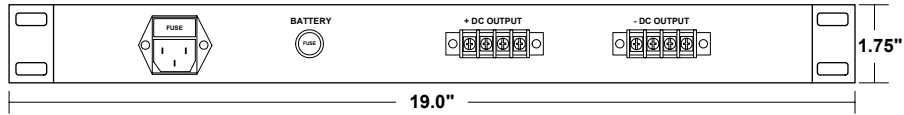
Ph: (714) 532-1672

Fx: (714) 532-1885

Email: info@fiberopticlink.com

Web: www.fiberopticlink.com

BACK VIEW



TOP VIEW

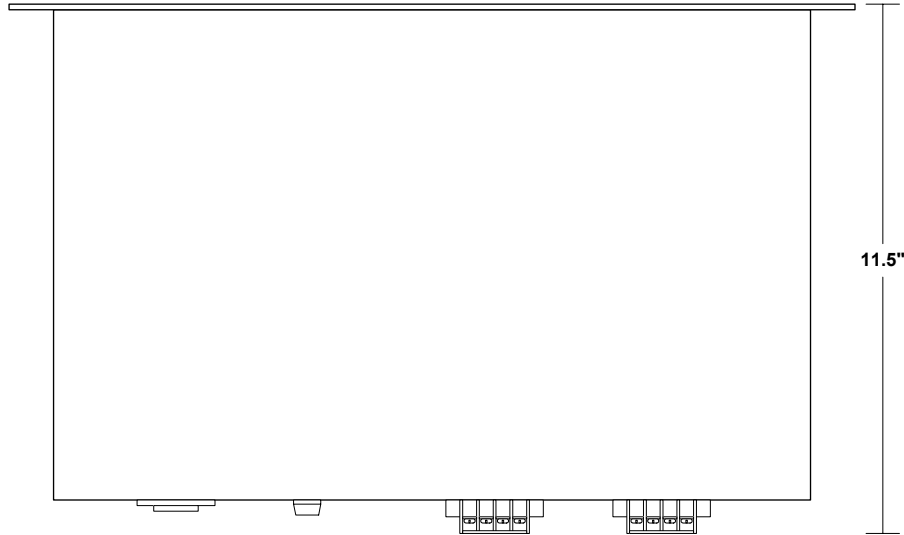


Fig. 2

SPECIFICATIONS

AC Input Voltage: 108-125VAC RMS
Operating Indications: Green (AC input), Yellow (DC output)
Housing Dimensions: H1.75"xW19"xD11.5"
Operating Temperature: -40°F to +158°F (-40°C to +70°C)
Warranty: Lifetime (Batteries have a 5-year warranty)
Battery Fuse: 12V:6A, 24V:3A, 48V:3A

115/24V AC/DC Power Supply w/ 2.2A Battery Backup P/N 8806-1413-01*

Output Voltage: 27.6V DC
Maximum Output Current: 730mA
AC Fuse Rating: 2A
Battery: 12V, 2.2A (Qty. 2 in series) Replacement P/N 8806-1413-01RB

115/48V AC/DC Power Supply w/ 2.2A Battery Backup P/N 8806-1414-01*

Output Voltage: 55.2V DC
Maximum Output Current: 730mA
AC Fuse Rating: 2A
Battery: 12V, 2.2A (Qty. 4 in series) Replacement P/N 8806-1414-01RB

115/12V AC/DC Power Supply w/4.4A Battery Backup P/N 8806-1484-01

Output Voltage: 13.8V DC
Maximum Output Current: 2.0A
AC Fuse Rating: 2A
Battery: 12V, 4.4A (Qty.2 in parallel) Replacement P/N 8806-1413-01RB

* Power Supplies can be ordered without batteries by adding "NB" to the end of the part number