

RLH INDUSTRIES, INC.
AC/DC High Density Rack Mount Power Supply with Battery Backup



FEATURES

- Uninterruptible Power
- Wide Operating Temperature
- Height 3.5" (2 Rack Space)
- Lifetime Warranty

DESCRIPTION

The Rack Mount AC/DC High Density Power Supply is an isolated DC power source designed to power up to twelve (12) Fiber Optic Link Sub Cards. The power supply consists of an AC/DC rectifier and battery backup contained in an aluminum 19/23" rack enclosure. 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 or 23 inch 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.

- The Blue '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:

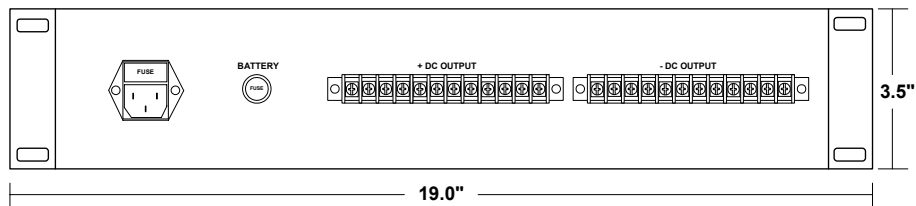
RLH power supplies are covered under a Lifetime Unconditional Warranty. Batteries carry a 5-year unconditional warranty. If a unit needs repair, call the RLH customer service department for a Return Material Authorization (RMA) number and return the defective unit with the RMA number, freight prepaid,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

SALES & SUPPORT

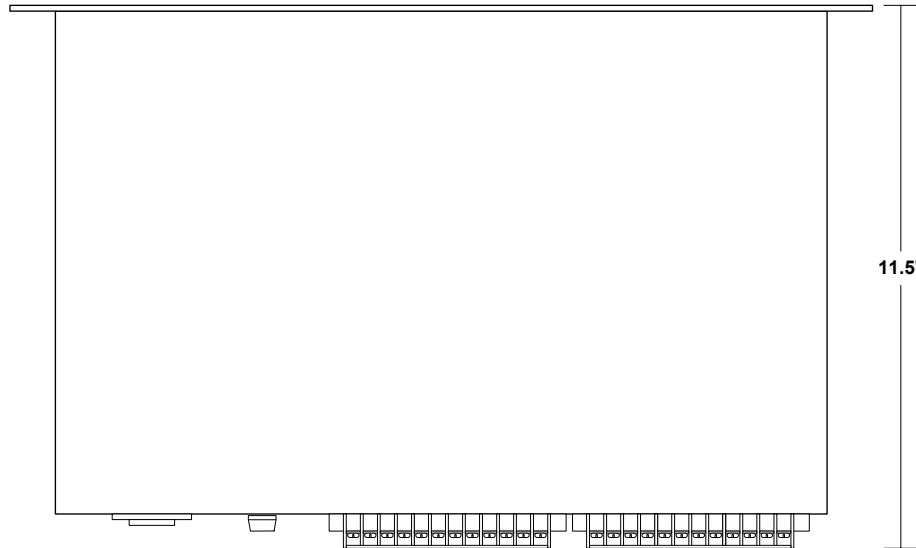
To place an order call RLH Industries, Inc. (800) 877-1672 or fax (714) 532-1885. Customer service is available M-F 6am-6pm (PST). For technical support out of normal business hours call (714) 366-2503 or (714) 457-5740.

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BACK VIEW



TOP VIEW



SPECIFICATIONS

AC Input Voltage:	100-240VAC RMS
Operating Indications:	Blue (AC input voltage), Yellow (DC output voltage)
Maximum Capacity:	12 outputs (75 Watts total)
Housing Dimensions:	H3.5"xW17"xD11.5"
Operating Temperature:	-40°F to +158°F (-40°C to +70°C)
Warranty:	Lifetime
AC Fuse Rating:	3A
Battery Fuse Rating:	12V: 12A, 24V: 6A, 48V: 3A

115/24V AC/DC Power Supply w/ 7.2Ah Battery Backup P/N 8806-1418-01*

Output Voltage:	24V DC
Max. Output Current:	2.8A
Battery:	Sealed lead acid, 12V 7.2Ah (qty.2 in series) P/N 8806-1207-03

115/48V AC/DC Power Supply w/ 4.5Ah Battery Backup P/N 8806-1419-01*

Output Voltage:	48V DC
Max. Output Current:	1.4A
Battery:	Sealed lead acid, 12V 4.5Ah (qty.4 in series) P/N 8806-1419-01RB

115/12V AC/DC Power Supply w/ 7.2Ah Battery Backup P/N 8806-1485-01*

Output Voltage:	12V DC
Max. Output Current:	5.6A
Battery:	Sealed lead acid, 12V 7.2Ah (qty.2 in parallel) P/N 8806-1207-03

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