



RLH Industries, Inc.

PRODUCT INFORMATION

The leader in
fiber optic
telecommunications
technology.

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Line Powered DC Supply

Description

The RLH line powered DC supply provides a remote power source over twisted pair for outside plant telecom equipment. The power supply accepts up to 8 input telephone pairs each with 125-380VDC. 12, 24, and 48 VDC output models are available. The housing is a weatherproof plastic enclosure that may be mounted to a wall or pole.

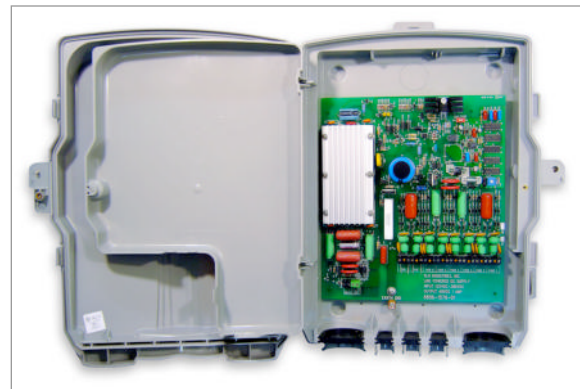
The hinged door closes securely with 2 snap latches, and may be secured with the 3/8" hex bolt.

Application

- ▶ Wi-Fi access points & AP backhaul
- ▶ FTTN
- ▶ Remote Telco Pots and broadband

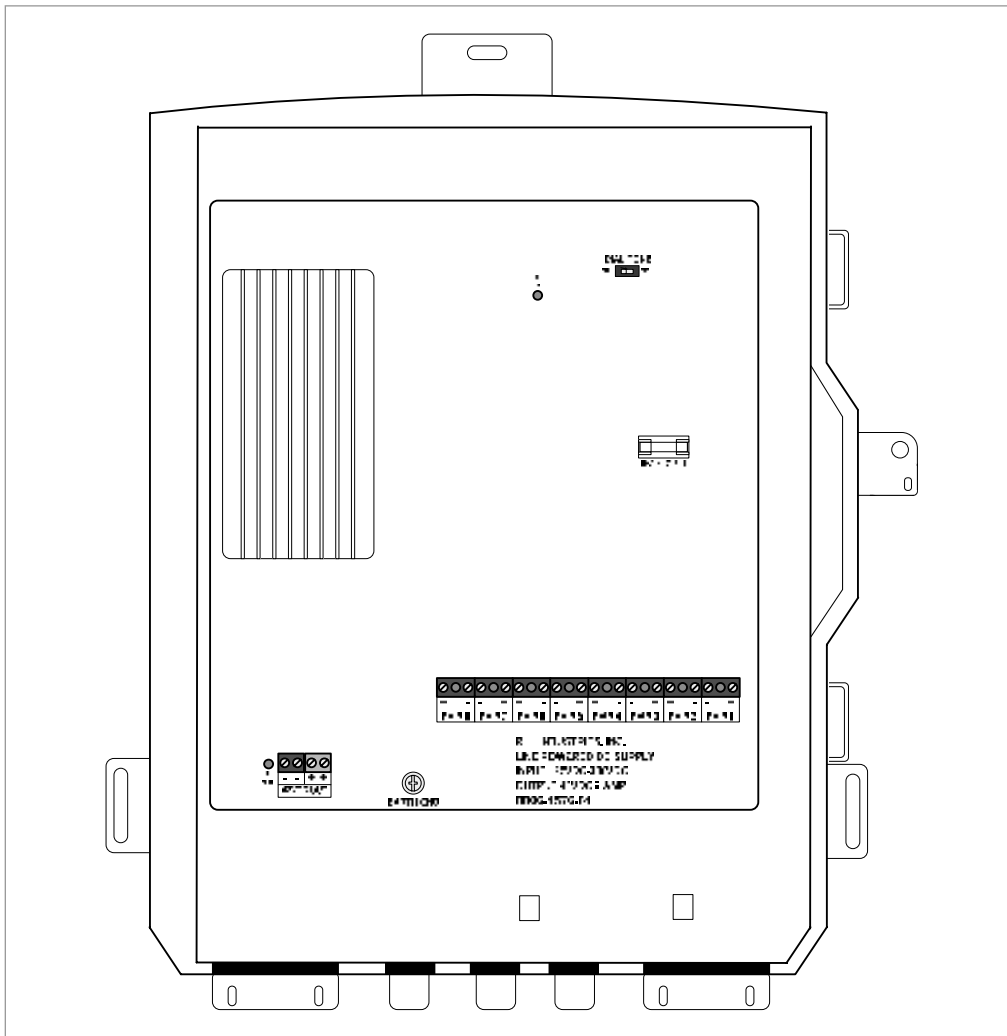
Features / Benefits

- ▶ Accepts up to 8 pair inputs with input status LEDs
- ▶ Grommet entries for copper and output power cables
- ▶ Molded flame-retardant and UV-resistant thermoplastic
- ▶ Accepts conduit sizes up to 2"
- ▶ Standard dial tone applied to each powered pair (prevents "pair stealing" common in telco repair activities)
- ▶ Craft diagnostic status LEDs, inside and outside on bottom of housing
- ▶ Fully surge protected inputs and outputs
- ▶ Up to 25 watts delivery per 380VDC input power pair @ 15Kft mixed gauge



Specifications

Input Voltage Range:	125-380VDC
Output Voltage:	48VDC @ 1.0A • 24VDC @ 2.0A • 12VDC @ 4.0A
Operating Temp:	-40C to +70C (-40F to +158F)
Connection:	Screw clamp terminals (14-26 AWG)
Dimensions:	H16.7" x W11.7" x D4.7"



Part Number	Description
8806-1576-01	Line Powered DC Supply with 48V output
8806-1575-01	Line Powered DC Supply with 24V output
8806-1559-01	Line Powered DC Supply with 12V output
RLH-PMK-02	Pole Mount Kit

Note: Add -PMK to the part number to include the Pole Mount at time of order

RLH Industries, Inc.
 936 N. Main Street, Orange, CA 92867 USA
 T: (714) 532-1672
 F: (714) 532-1885
 W: www.fiberoptick.com

Please contact your RLH sales representative for pricing and delivery information.