

## Power Supply Product Family

### Fiber Link Card Power Systems

#### 2 Wire/4 Wire Data Power Coupler

- Insert DC power onto dry pairs for SCADA and Audio Tone Protective Relaying lines
- Powers 2W and 4W CO cards
- Uses 24 ~ 56VDC power
- Fits standard RLH card housings

#### 2 Wire POTS Coupler

- Powers one RLH POTS CO Card
- 24 or 48VDC models
- Fits standard RLH card housings

#### DC/DC Converter

- DC input models from 24 ~ 130V
- 24 and 48VDC output models
- 48W to 67W models up to 2.2A
- Powers up to 12 Fiber Link Cards
- Fits standard RLH card housings



### DIN Mount Systems

#### Dual Output DC/DC Converters

- 130VDC or 48VDC power input models
- 12VDC and 48VDC power output
- Wide input tolerance range
- Individual LED power indicators

#### UPS Charge Controller

- 24VDC and 48VDC models
- DC input up to 40A
- Built-in battery test function
- Relay contact signal output

#### 75W 24V AC/DC Integrated UPS

- Integrated power supply and battery charge controller.
- AC or DC power input
- LED status indicators
- Short circuit, overload, over voltage and over temperature protection.



### Wall Mount Systems

#### DC/DC Wall Mount Converters

- DC input models from 12 ~ 130V
- 12, 24, and 48VDC output models
- 12 output terminals

#### Line Powered DC Supplies

- Accepts up to 8 pair inputs
- 12, 24, and 48VDC output models, up to 4A
- Weatherproof wall, pole, or aerial strand mount housings



## Rack Mount Systems

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### AC/DC Low Density Power Supply

- 19/23" rack mount, 1RU
- 24 and 48VDC output models
- 24W to 35W models up to 2A
- Includes backup batteries
- 4 output terminals

### AC/DC High Density Power Supply

- 19/23" rack mount, 2RU
- 24 and 48VDC output models
- 500W up to 42A
- Auto switching dual input terminals for redundant power
- Digital LED ammeter
- 3 output terminals

### Slimline DC/DC Converters

- 19/23" rack mount, 1RU
- DC input models from 12 ~ 130V
- 12, 24, and 48VDC output models
- 24W to 35W models up to 6A
- 12 output terminals



## Power Over Fiber

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### Power over Fiber Optic Cable

- 2RU Rack Mount transmitter
- Fiber Link card receiver
- Outputs 24VDC @ 25mA over fiber cable
- LCD digital system display
- Eliminates copper into GPR zone

## Solar Power Supplies

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### Solar Power Supplies

- 10 ~ 300W panels available
- 12, 24 and 48VDC models
- Easy-Mount with Quick-Tilt feature
- Complete systems with charge controller and up to 100Ah backup batteries



## Battery Packs

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### UPS System Battery Packs

- 12, 24 & 48VDC output models, up to 20Ah
- Rack, DIN and Wall Mount models
- Sealed gel batteries, field replaceable
- User replaceable fuse

### Solar Battery Packs

- 12, 24 & 48VDC output models, up to 100Ah
- indoor & outdoor models, with charge controller
- Sealed gel batteries, field replaceable
- User replaceable fuse



Please visit our web site or contact your RLH Sales Representative for additional information