

# PS Rack Redundant Power Supply

## PS-RM-48-2

*A Member of the Accessories Family of Products*

### Power Your Telemetry Robotics Systems



#### Features:

- » Power Factor Correction
- » 2x250W or 500W Output Power
- » Redundancy (250W)
- » Active Current Sharing
- » Over-Current, Over Voltage and Thermal Protection
- » AC, DC, and FAN Monitoring

# PS Rack Redundant Power Supply

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| Specifications            |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Voltage                   | 85-264 V AC (Input) / 48 V DC (Output)                                 |
| Frequency                 | 47-63 Hz (Input)                                                       |
| Current (Input)           | 5.6 A max at 115 V AC (dual)<br>2.8 A max at 230 V AC (dual)           |
| Current (Output)          | 5 A (redundant) or 10 A (max load)                                     |
| Inrush Current (Input)    | 80 A max at 264 V AC (dual)                                            |
| Power Inlet (Input)       | IEC 60320/C14                                                          |
| Power (Output)            | 2 x 250 W or 500 W (dual)                                              |
| Total Regulation (Output) | +/- 2% max                                                             |
| Turn-on Delay(Output)     | 2.0 s max                                                              |
| Temperature Coefficient   | +/- 0.02% Celsius                                                      |
| Overvoltage Protection    | 115 +/- 5%                                                             |
| Short Circuit Protection  | Continuous                                                             |
| Connector                 | XLR-7 F, female                                                        |
| Operating Temperature     | 0 degrees C to 40 degrees C (32 degrees F - 104 degrees F)             |
| Storage Temperature       | -40 degrees C to 85 degrees C (-40 degrees F - 185 degrees F)          |
| Humidity                  | 5% to 95% RH, non-condensing                                           |
| Dimensions                | 19.0"W X 1.75"H X 11.5"D (10.5" behind rack)<br>(48.3 X 4.4 X 29.2 cm) |
| Weight                    | 7.0 lbs (3.2 kg)                                                       |

Specifications and features subject to change without notice

| Ordering Information |                          |
|----------------------|--------------------------|
| MODEL NUMBER         | DESCRIPTION              |
| PS-RM-48-2           | PS Rack Redundant System |
| CA-PWR-7XLR-XXX      | Cable 48V PS XLR 7       |

