

POWERDISTRIBUTION

RPP II SERIES



Today's data centers require the highest level of reliability and performance. The Cyberex RPP II Series provides the flexibility to expand your data center distribution capabilities. Fed from your existing PDM, the RPP readily provides up to (4) 42 circuit output panelboards and (4) source breakers.

DESIGNED FOR PERFORMANCE AND FLEXIBILITY

- **Compact footprint** maximizes valuable real estate
- **Multiple panelboard and breaker configurations** offer the highest level of customization
- **Multiple input capability** improves management of dual-corded loads
- **Spacious cable management** and landing area allows frequent wiring changes
- **Comprehensive system monitoring** improves power management
- **Branch circuit monitoring** provides enhanced power data collection
- **Remote monitoring** interfaces to building management system
- **Top or bottom power feed entry** simplifies installation for existing facility architecture
- **Optional BCM** capable of monitoring multiple subfeeds including Total Harmonic Distortion

PRODUCT SPECIFICATIONS

Electrical

Input / Output	3 Phase, 4 Wire + Ground
Input / Output Voltage	208/120V @ 60Hz
Input Amperage	100/150/225/400A
Panelboards	Up to (4) 42 Circuit Output Panelboards
Source Breakers	Up to 4
Neutral Rating	200%

Operating Conditions

Temperature (Operating)	0 to 40°C
Temperature (Storage)	-40 to 60°C
Maximum Operating Altitude	8,200 ft (2,500 m)

Dimensions/Weight

Height	77.75 in (197.484 cm)
Depth	26 in (66.04 cm)
Width	24 in (61 cm)
Weight	500-550 lbs (227-249 kg)

General

Natural Convection Cooled
Hinged Dead-Front Panel
Single Point Ground

Communications

Modbus RTU (RS-485) (Advanced and Branch Circuit Monitoring)
Modbus TCP (With Optional BCM and Display)

Options

Basic or Advanced Monitoring
Branch Circuit Monitoring
Source and Branch Circuit Breakers w/w/o Monitoring
Transient Voltage Surge Suppression
Plug-In or Bolt-On Branch Circuit Breakers
Input Junction Boxes
Column Width Panelboards

Standards

NEMA (All Applicable Standards)
ETL Listed to UL 508A
FCC Compliant (Part 15)
ANSI C62.41

BASIC CONFIGURATIONS

A – Source Quantity

1	1 Source
2	2 Sources
3	3 Sources
4	4 Sources

B – Source Breakers

1	1 Breaker
2	2 Breakers
3	3 Breakers
4	4 Breakers

C – Panel Boards

1	1 Panel Board
2	2 Panel Boards
3	3 Panel Boards
4	4 Panel Boards

Basic Metering (Current)

1	(1) Meter and (1) 4-Position Switch (3 Phases +1 Neutral)
2	(1) Meter and (1) 8-Position Switch (3 Phases +1 Neutral)
3	(2) Meters and (1) 8-Position Switch and (1) 4-Position Switch (3 Phases +1 Neutral)
4	(2) Meters and (2) 8-Position Switches (3 Phases +1 Neutral)
5	(3) Meters and (2) 8-Position Switches and (1) 4-Position Switch (3 Phases +1 Neutral)
6	(3) Meters and (3) 8-Position Switches (3 Phases +1 Neutral)
7	(4) Meters and (3) 8-Position Switches and (1) 4-Position Switch (3 Phases +1 Neutral)
8	(4) Meters and (4) 8-Position Switches (3 Phases +1 Neutral)

Advanced Metering (Current, Voltage & Power)

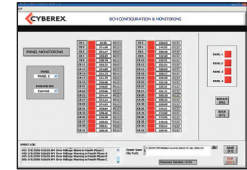
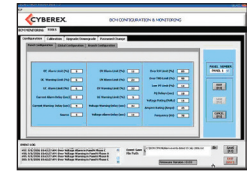
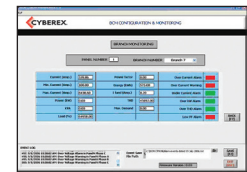
1	(1) Meter with (1) 3 Phase Monitoring Point
2	(2) Meters with (2) 3 Phase Monitoring Points
3	(3) Meters with (3) 3 Phase Monitoring Points
4	(4) Meters with (4) 3 Phase Monitoring Points

D – Source Breaker Amps

1	100A
2	150A
3	225A



RPP II systems are available in many different configurations.



RPP II systems are available with Advanced Branch Circuit Monitoring to improve power quality management.



Cyberex offers cables that compliment any RPP configuration and are designed to mate with virtually any computer or peripheral device.

Features include:

- UL Listed and NEC Compliant
- NEMA, IEC, Russell & Stoll and Field Wire configurations
- Identification Labeling and optional colors
- Quick Delivery



Thomas & Betts Power Solutions

5900 Eastport Blvd. • Richmond, VA U.S.A. 23231-4453 USA
Tel: (804) 236-3300 • Toll free: (800) 238-5000 • Fax: (804) 236-4841

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