



# Remote Power Panel (RPP)

DEI's Remote Power Panel (RPP) delivers high-performance power distribution in a compact, space-efficient design for seamless data center integration. It features a fully integrated, intelligent BCMS (Branch Circuit Monitoring System) with a local display, providing real-time visibility into current, voltage, energy usage, and power quality across main and branch circuits for precise, reliable power management.

[www.deipowersolutions.com](http://www.deipowersolutions.com)

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## Features & Benefits

- ✓ UL listed for certified performance and safety
- ✓ Configurations available in 225A, 400A, 600A (rated 480V max)
- ✓ Short circuit rating: 14 kAIC @ 480VAC (65 kAIC optional)
- ✓ Hinged full access front door
- ✓ Breakers rating from 20A to 150A for side by side configurations
- ✓ Optional IR inspection windows for thermal scanning
- ✓ Free-standing, wall-mounted, or back-to-back configurations
- ✓ ANSI 61 light gray finish standard; custom colors available
- ✓ 4 week delivery guaranteed anywhere in USA



**Local Display**  
BCMS touchscreen enables real-time monitoring, alarms, and exterior access to settings while RPP doors stay closed.

**Transparent View**  
Clear windows improve visibility, reducing door openings and disruption to critical loads during service.

**Top & Bottom Cable Entry**  
Main breaker or main lug options provide flexible RPP distribution, protection, and efficient installation.

**Hinge Full Access Front Door**  
Front-access to all cable terminations and serviceable components.



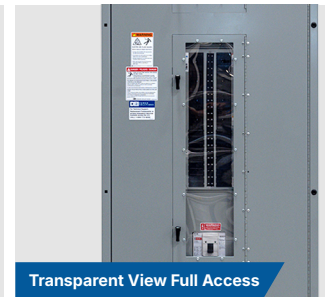
DEI 225A-600A Remote Power Panels

## In Stock Now

- 4 week delivery
- USA manufactured
- SIEMENS approved OEM
- UL listed



Local Display



Transparent View Full Access

## More Product Information

### Construction

- Panelboard includes (84) single-pole breaker positions
- MLO configuration available; consult sales

### Branch Circuit Monitoring System

- Fully integrated BCMS monitors main and branch circuit current, voltage, energy, and power quality
- Modular, scalable design with DIN-rail mounting for simplified service and expansion
- Complete circuit-level monitoring across all branches
- True RMS metering ensures accurate readings under non-linear load conditions
- ±0.5% metering accuracy for voltage, current, frequency, and power/energy measurements
- BCMS system is powered directly from the incoming primary supply

Approved OEM DEI Power Solutions		UL Listed DEI Power Solutions	
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[View Technical Overview/Ratings](#) →

Features	Made-To-Stock (MTS)	Made-To-Order (MTO)
Quick Ship Available	Yes	Contact your DEI Sales Engineer for more options
Main Breaker Configurations	225A, 400A, 600A	Contact your DEI Sales Engineer for more options
Short Circuit Rating	14 kAIC @ 480VAC (65 kAIC @ 240VAC)	65 kAIC @ 480VAC
Branch Breakers Options	(28) 30A/3P	Contact your DEI Sales Engineer for more options
Surge Protection	None	100kA
Branch Circuit Monitoring System (BCMS) w/ Local Display	All circuits monitored	All circuits monitored

### Remote Power Panels Ratings Overview

<b>Normal Voltage Rating</b>	415Y/240 VAC 480Y/277 VAC (Optional) 208Y/120 VAC (Optional)
<b>Input Connection Phasing</b>	3Ø-Y, 4-wire
<b>Frequency</b>	60 Hz
<b>Main Input Circuit Breaker</b>	400 A 100% Rated, LSI (80% Rated, LSI Optional)
<b>SCCR (Interrupt Rating)</b>	14KA @ 480VAC/ 65kA @ 240 VAC 65kA @ 480VAC (Optional)
<b>Distribution Panel</b>	(84) single-pole branch circuit positions
<b>Distribution Branch Circuit Breakers</b>	(28) 30 A/3-Pole (28) 50 A/3-Pole (Optional)
<b>Metering/Monitoring</b>	Breaker Circuit Monitoring System (BCMS)1 Local Display
<b>Load Bank Connection</b>	Provisions (Lugs provided by others)
<b>Isolated Neutral</b>	200%
<b>Enclosure</b>	(Indoor) UL Type 1 Front, Back & Side Access Available Top & Bottom Cable Entry Seismic Tested
<b>Dimensions (W x D x H)</b>	24 in. x 12 in. x 90 in. (610 mm x 305 mm x 2032 mm)
<b>Weight (Max)</b>	370 +/-20 lbs (168 +/-9 kg)
<b>Surge Protection</b>	100 kA (Optional)

