



UNITED POWER

Series RPP: Remote Power Panel

Features

General

- Designed for Critical Data Center Applications
- Dual Input Capability
- On-Board Current Monitoring Available
- Flexible Distribution
- Complete System Testing
- Quality Design and Construction
- One Year System Warranty
- Factory Installed Circuit Breakers Available

Electrical

- 100-450 Amp Input Capability
- 42-168 Pole Positions Available
- Up to 8 Subfeed Breakers
- 200% Neutral Standard
- *Optional* Transient Voltage Surge Suppression
- *Optional* Plug-In Input Circuit Breakers

Physical

- Small Footprint
- 190 Standard 1/2" Cable Tray
- Hinged Exterior Doors
- Hinged Interior Doors
- Quarter Turn Fasteners

Today's computer and peripheral devices require far less amperage than EDP equipment from only a few years ago. Due to this fact, many existing "hardwired" and even flexible computer power distribution transformers are very lightly loaded, yet their associated panelboards are completely filled with branch breakers, thus restricting your ability to grow.

The United Power Series RPP allows your data center to expand without the need for costly electrical re-work, and

many times with no downtime! Simply feed the RPP expansion distribution module from your existing transformer or your existing panelboard and expand your distribution capacity with up to 168 more pole positions.

United Power RPP systems are available in many distribution configurations ranging from 100 amps to 450 amps. Optional equipment includes transient voltage surge suppression devices and plug-in input circuit breakers.



Quality is a promise and a priority at United Power. United Power offers custom computer power cables to mate with virtually any computer or peripheral device. These cable assemblies are

UL 478 Listed and are not required to be secured under the floor per the NEC. All cables are water-tight and feature a copper grounding strap to guarantee single point grounding practices.



With up to 168 available pole positions, the quality design and construction of Series RPP provides flexible distribution throughout your critical power application.



Series RPP features front and rear plexiglas doors to maximize breaker visibility.



RPP systems are available in many different configurations. The front view of the RPP system shown above provides the user 84 poles of 60 Hz distribution capacity.

Series RPP: Innovative Design Features Flexibility and Expandability

Expand your facility's distribution capabilities with the most flexible remote power panel design in the industry. Series RPP systems offer the following innovative design features:

- Front and rear distribution panels for multiple distribution capability.
- Hinged interior and exterior doors for system serviceability.
- Plexiglas cover panels for breaker visibility.
- 1/4 turn fasteners throughout for easy service and upgrade access.

Physical Specifications: Series RPP Remote Power Panel

Cabinet	Amps	Pole Positions	Width		Depth		Height		Unit Weight	
			In	Cm	In	Cm	In	Cm	Lb	Kg
RPP1	100	42	24	61	24	61	72	183	378	171
	225	42	24	61	24	61	72	183	378	171
RPP2	225	84	24	61	24	61	72	183	378	171
	450	84	24	61	24	61	72	183	378	171
RPP3	225	126	24	61	24	61	72	183	378	171
	450	126	24	61	24	61	72	183	378	171
RPP4	225	168	24	61	24	61	72	183	378	171
	450	168	24	61	24	61	72	183	378	171



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