

Remote Power Panel

Considering a 415V UPS? Distribute power seamlessly with the NEW Cyberex® High Power RPP.

The new Cyberex® High Power RPP is designed for integration into standard rack line-ups in order to place the power distribution equipment as close as possible to the loads. Distributing at a higher voltage and amperage puts more power into the whitespace using a smaller footprint because the transformer can be placed elsewhere. The resulting lower losses pay huge dividends by improving the facility's PUE.



High Power RPP



New from Cyberex: Finally, a versatile new RPP design distributes 415/240 volt power directly to the rack lineup. The new High Power RPP has a rack form factor and is offered in higher voltage and higher amperage configurations putting more kilowatts into the white space.

- Available in a wide range of standard voltages including 415/240, 400/230, 380/220 and 208/120VAC, 3 phase, 4 wire configurations.
- Available with up to 400 amp panelboard distribution options.
- Input connections: direct connect to panelboard breakers (225A, 400A), main input breakers (400A, 600A), single or dual 800A lugs.
- Traditional configurations: up to 4 sources,
 4 panelboards, 4 main breakers.
- 24" end-placed cabinet provides side access and can be configured to match height and depth of standard commercial racks.
- 42 circuit panelboard offerings include Sq-D, ABB and GE; up to 415 volts and 400 amps.
- Top or bottom entry/exit.
- Door-in-door hinged dead front construction.
- Metal barrier between front and rear distribution available.

OPTIONS:

- Dual feed with main-tie-main and synch check available (3 or 4 pole).
- · Windowed doors.
- Branch Circuit Management, Modbus RTU, Optional Display with Modbus TCP, Web Server and SNMP Trap Monitoring.
- TVSS, 40kA per source.



VERSATILE DISTRIBUTION AND CABINET OPTIONS

The Cyberex High Power RPP is designed to fit in a standard rack lineup and is offered with Square D, GE and ABB panelboards in both 225A and 400A configurations and in voltages up to 415 volts.

The new ABB Proline panelboard is designed especially for mission critical applications demanding superior coordination between branch breakers and panelboard main breakers. The high-speed, current limiting design provides highly selective tripping in less than 4 milliseconds at up to 25kA available fault current. Additionally, the Proline panelboard has an innovative finger-safe design that ensures personnel safety even when the deadfront is open.

The Cyberex High-density Rack-based RPP is available in most of the configurations of sources, main breakers and panelboards found in the conventional 225 amp, 208 volt models. New is the adaptability to the form factor of the commercially standard 24" wide rack line-up. The new RPP is configurable to a variety standard "U" heights using top hats and a range of depths from 36" to 46" in 2" increments.

