

## CPI eConnect PDUs

Chatsworth Products' (CPI) eConnect® Power Distribution Units provide **innovative capabilities such as Secure Array™ IP Consolidation and the ability to ship preinstalled in CPI cabinets, eConnect PDUs offer the quickest and lowest cost deployment among all intelligent rack PDU solutions in the industry.** With 6 levels of functionality CPI ensures that there is a PDU to fit each customer's needs.

- eConnect PDUs featuring monitoring and/or switching include continuous monitoring of voltage, current, power and power factor measurements for total PDU usage or per outlet (configuration depending), as well as each branch phase, allowing you to switch outlets on/off (configuration depending) and monitor (via LCD display or Web GUI) the total power consumption of each cabinet in your data center.
- Precise kW readings with +/-1% accuracy for exact power measurement, a key benefit for determining precise per equipment power usage.
- **Remote monitored via IP address with the web-based interface for NO COST.**
- Included firmware, allowing users to set threshold alarms for power, temperature/humidity, forwarding alarm notifications to users via email and continuously logging environmental data.
  - Large deployments of eConnect PDUs can also be managed through Power IQ for eConnect or other third party software that accepts SNMP traps.
- **Link up to 32 PDUs under a single IP address with Secure Array™ IP Consolidation:**
  - **Save on switch port costs by using 1 switch port instead of 32 - save between \$200 and \$400CAD per port.**
- **All IEC Outlets include CPI's patented Click Secure Technology for NO charge and without the need for a special proprietary power cord.**
- All eConnect models are UL 60950 listed and CE marked. Utilizing 100%-rated, slim-profile, hydraulic magnetic breakers to minimize nuisance tripping due to temperature variations and minor overloads.

### DID YOU KNOW?

CPI Boasts the HIGHEST temperature rating in the industry: eConnect PDUs are optimized for use in ambient air temperatures up to 149°F (65°C) at the input power rating (kW).

CPI PDUs feature auxiliary ports to support eConnect Electronic Access Control (EAC), meaning you can control access control RFID card reading door handles directly from your PDU with NO extra software cost.

- Through the PDU interface, users can remotely control and monitor cabinet access and keep a log entry for security requirements. One network connection can support up to 16 cabinets or 32 locks.

CPI PDUs are highly customizable – Customization capabilities range from terminal block accessible PDUs and specialized input/ output attributes, to custom colorization. Complimentary preinstallation service is also available with purchase of any PDU and cabinet.

