Eaton’s power distribution products provide efficient distribution through:

- Flexible power distribution with up to 168 factory-installed branch breakers in a highly compact footprint
- Panelboards with 400A panel main breakers
- Branch circuit monitoring up to 100A per branch circuit
- Air skirts
- UL 1449 SPD
- Additional subfed breakers to main cabinet and sidecars
- Direct connection to panelboards with BCMS option
- Selectable panel location
- Available Eaton Energy Management System Upgrade Kit to extend branch circuit monitoring capabilities to existing equipment, regardless of manufacturer.

Benefits of monitoring with a Power Xpert Gateway PDP card:

- Remotely monitor and record energy usage data to reveal opportunities and verify results of efficiency improvements
- Configure the Energy Management System through graphical, easy-to-navigate screens rather than fumbling through a small LCD display
- Web-enabled monitoring of power quality data down to the branch circuit level allows for safely tagging and monitoring individual circuit information
- Automatically maintains data, interval and event logs with time stamp for power and energy analysis
- Ability to integrate your PDP into existing Building Management or Network Management systems including Power Xpert Software monitoring software
- Expands your PDP’s LCD display to a fully-graphical, Web-enabled, remote monitoring system

Benefits of monitoring your entire power system together:

- Monitor your entire data center or power system, down to the branch circuit level, giving you the big picture of power quality and energy usage to proactively address issues
- Graphical and at-a-glance user views allowing simultaneous monitoring of multiple power distribution products, UPSs and other equipment
- Configure and monitor the optional EMS system
- Superior alarm and event management
- Web-based system – provides not only a system for multi-users, but also the convenience and safety of viewing data otherwise collected from many units, directly from a desktop
- Reduces site monitoring and maintenance expenses as a distributed network solution

Benefits of adding a reporting system:

- At-a-glance analysis information, quickly see:
  - power capacity reserves
  - potential high-power users
  - where power is consumed and usage patterns
  - current, voltage, and harmonic power quality event patterns and reoccurrence trends over time
  - temperature and humidity readings
  - Know your PUE and DCiE immediately and how they change with energy saving efforts
  - Know your IT vs. non-IT energy consumption
  - Ten report templates – meeting various power, energy and green reporting needs
  - Assistance with LEED certification

Benefits: Gives you instant knowledge about your PDP’s status without being in the room, or even the building.

Benefit: Allows you to know exactly what your data center, as a whole, is doing with energy, compare that to other departments, and see the results of your energy savings efforts.
The products we offer to keep your business running

Eaton's power quality portfolio encompasses a comprehensive offering of power management solutions from a single-source provider. Eaton power distribution products are designed to deliver power distribution solutions and a low total cost of ownership.

The communication you need for peace of mind

You are now operating with state-of-the-art Eaton power distribution products, however, that’s not the end of what you need. You need to keep a watchful eye on the status of your power infrastructure, which can make the difference between a simple, quick fix and a rapidly cascading series of events.

Without connectivity, your power distribution products are operating in a vacuum. You can’t see how they are doing or if there’s a problem unless it starts making noise; noise you can’t hear unless you’re in the room. Adding connectivity to your power distribution products allow remote monitoring and user-defined, email alarms to take care of issues, before they become problems.