Maximize data center monitoring and uptime with Eaton’s Power Xpert® branch circuit monitor

Your data center is the backbone of your business and needs to have innovative, mission-critical power management solutions to ensure optimal deployment of your IT assets. Eaton solutions help manage data center power as a strategic asset driving real business benefits. Our data center solutions experts can help build an agile, scalable infrastructure to deliver your application service requirements efficiently and cost-effectively throughout the life cycle of your data center.

Optimize data center design and function with Eaton’s broad portfolio of solutions

1. Increased efficiency without sacrificing uptime: Eaton’s mission-critical data center solutions, including backup power protection and distribution equipment help ensure a steady flow of high-quality power. Eaton’s broad range of data center solutions provides high power availability and reliability, ensures data is always accessible and never compromised, and delivers industry-leading efficiency. Eaton also offers around-the-clock troubleshooting to help diagnose and service even the toughest challenges.

2. A more flexible data center design: Eaton experts can help you design and implement holistic data centers, whether extending data center life or designing new centers with scalable solutions. Modular, flexible and proportional designs from Eaton can help you create an adaptable data center design to accommodate future IT technologies. Data center strategies that are responsive to change, including virtualization solutions, rationalizing data infrastructure and integrating management of IT and data center operations, help provide the best return on assets.

3. Our wide product portfolio is designed for timely and error-reduced installation: Coupled with our expert data center engineers, we can help you accelerate design, construction and commissioning of your data center. Whether in the data hall or the electrical room, Eaton solutions are designed to speed reaction time to changing IT demands, while assuring a predictable time-to-market through advanced project management capabilities and pre-tested and pre-fabricated subsystems.
Facility-wide monitoring and overload alerts help keep your data center running, and your data safe, by minimizing or preventing downtime.

Eaton’s Power Xpert branch circuit monitor (PXBCM) helps manage energy use, maximize uptime and increase monitoring capabilities for facilities and data center managers in data-intensive industries. The well-functioning PXBCM serves IT companies, co-location providers, Web providers, banks, and insurance and brokerage institutions by providing data center managers with the detailed and accurate information they need to keep these mission-critical elements up and running.

- Providing energy usage visibility through an intuitive webpage, managers can remotely monitor facilities quickly and easily
- Downtime is minimized or prevented by overload alerts, which indicate when the circuit is close to exceeding its threshold
- Provides revenue grade metering for allocating energy costs

With expert customer service from Eaton, managers of these demanding data center applications can rest easy, knowing that support is available around-the-clock.

For additional information or to learn more, please visit Eaton.com/meters or call 1-877-ETN-CARE (877-386-2273).