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**Contact** Carolyn Roberts, (919) 431-6322

## **Eaton's Power Xpert Meter 2000 Redefines the Art of Measuring, Monitoring and Managing Power Quality within a Facility**

**RALEIGH, N.C.** ... Diversified industrial manufacturer Eaton Corporation today announced the availability of the Power Xpert® Meter 2000, a next-generation, compact power quality meter series with comprehensive power measurement capabilities and integrated data analysis. Now facility managers, Information Technology (IT) system administrators and power quality engineers are able to identify power quality problems and trends, monitor circuit loading and manage energy utilization to identify excessive energy consumption.

The Power Xpert Meter 2000 combines state-of-the-art technology with waveform viewing, data trending and performance benchmarking. The meters have an embedded Web server that enables users to view demand comparisons, trends and harmonics in real-time from any location via a standard Web browser.

“As operating costs continue to increase, there is constant pressure to reduce those day-to-day expenses, decrease power utilization; thereby improving overall operating efficiency — but you can't manage what you can't measure,” said Dwayne McGrody, product manager, Eaton's Software and Meters Business Unit. “As an ideal energy management solution, the Power Xpert Meter 2000 measures, trends and analyzes complex power data in a graphical interface that is easy to understand for users at any level of power expertise.”

There are three options available for the Power Xpert Meter 2000 series. The Power Xpert 2250 Meter provides all of the core functions for monitoring power consumption and power quality with data logging, Ethernet connectivity and onboard gateway card limits. The Power Xpert 2260 Meter adds the ability to monitor total harmonic distortion (THD) and set onboard

meter limits. The Power Xpert 2270 Meter adds the ability to monitor individual harmonics and visualize waveforms on users' desktops using the embedded Web server and offers the greatest amount of storage for data logging.

“With a spotlight on federal regulations and tax incentives for power conservation, it is essential to fully understand the quality of the power that is delivered throughout a facility,” said McGrody. “The Power Xpert Meter 2000 gives users an extensive amount of power data at their fingertips, helping them benchmark energy usage and reduce costs, such as peak demand charges and power factor penalties.”

For additional information about Eaton's Power Xpert 2000 Meter, visit [www.eaton.com/meters](http://www.eaton.com/meters).

Eaton's electrical business is a global leader in power distribution, power quality, control and industrial automation products and services. Eaton's global electrical product lines, including Cutler-Hammer<sup>®</sup>, Moeller<sup>®</sup>, Powerware<sup>®</sup>, Holec<sup>®</sup>, MEM<sup>®</sup>, Santak<sup>®</sup>, and MGE Office Protection Systems<sup>™</sup> provide customer-driven PowerChain Management<sup>®</sup> solutions to serve the power system needs of the data center, industrial, institutional, government, utility, commercial, residential, and OEM markets worldwide.

Eaton Corporation is a diversified power management company with 2008 sales of \$15.4 billion. Eaton is a global technology leader in electrical components and systems for power quality, distribution and control; hydraulics components, systems and services for industrial and mobile equipment; aerospace fuel, hydraulics and pneumatic systems for commercial and military use; and truck and automotive drivetrain and powertrain systems for performance, fuel economy and safety. Eaton has approximately 70,000 employees and sells products to customers in more than 150 countries. For more information, visit [www.eaton.com](http://www.eaton.com).

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