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## **Eaton's Advanced Monitored ePDU Products Allow IT Managers To Track Power Consumption At The Receptacle Level**

**RALEIGH, N.C.** ... Diversified industrial manufacturer Eaton Corporation today announced the availability of its Advanced Monitored ePDU® products, adding to its full line of enclosure power distribution technologies. Eaton's Advanced Monitored ePDU products provide Information Technology (IT) managers the ability to monitor, track and manage power consumption at the receptacle level for all equipment in the data center. The data captured can be used to evaluate energy efficiency and infrastructure capacity.

Skyrocketing energy costs, growth restrictions in data centers and ongoing pressure to maximize energy efficiency and reduce power consumption are key issues facing today's IT managers. In order to contribute to an overall energy management strategy, accurate, real-time information on power usage is essential for making decisions in the data center.

Eaton's Advanced Monitored function is specifically designed to measure power consumption at the equipment level. Each individual receptacle is enabled with an advanced current measurement device providing real-time current data via a local display or through a network connection.

"IT managers can use the data gathered from the Advanced Monitored ePDU products to evaluate server performance, allocate power costs and even lower the aggregate power bill," said Michael Camesano, product manager, Eaton® ePDU products and enclosures. "Eaton offers the ability to customize the ePDU product without paying for functions that are unnecessary for your organization."

Eaton's line of ePDU products, with eight function levels, allows users to effectively measure power usage and temperature at the system, chassis or rack level. With Advanced Monitored ePDU products, Eaton gives its customers the option to build the units to suit their specific equipment and growth strategy in the data center. The Advanced Monitored units have https and SNMP communication capabilities to allow for flexibility in implementation.

"One of Eaton's customers has a 20-rack data center comprised of servers from different manufacturers. Each server processes information for different divisions within the organization. The IT department needed to allocate all expenses, including the power and cooling bill," said Camesano. "To make this possible, they needed visibility at the equipment and outlet level. With receptacle-level control from the Advanced Monitored ePDU, the IT department could track the power consumption within their data center per device, know which devices were in service per division in the organization and appropriately allocate costs to their internal customers."

Advanced Monitored units are available in single phase and three phase configurations up to 60A. For more information about Eaton's ePDU products, visit [www.epdu.com](http://www.epdu.com). For more information about Eaton's power quality solutions, visit [www.eaton.com/powerquality](http://www.eaton.com/powerquality).

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 75,000 employees and sells products to customers in more than 150 countries. For more information, visit [www.eaton.com](http://www.eaton.com).