



Eaton Corporation
Electrical Group
8609 Six Forks Rd.
Raleigh, NC 27615
Tel: (919) 870-3236
Email: kristincsomers@eaton.com

**News
Release**

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Contact Kristin Somers, (919) 870-3236

Eaton's New Powerware BladeUPS Maintenance Bypass Cabinet Integrates Three Essential Functions In One Unit

RALEIGH, N.C. ... Diversified industrial manufacturer Eaton Corporation today announced the availability of the new Powerware® BladeUPS™ Maintenance Bypass Cabinet (MBC). Information Technology (IT) and facilities managers can now integrate power transformation, power distribution and maintenance bypass into a single cabinet.

The MBC complements a 60 kVA Powerware BladeUPS parallel system, the industry's most energy efficient, rack-based uninterruptible power system (UPS) designed and optimized for today's high-powered blade servers and high-density computing environments. This three-in-one cabinet is designed to allow the transfer of power to full system bypass to perform service, testing and maintenance on up to a full rack of Powerware BladeUPS without interrupting power to the critical load.

"The Maintenance Bypass Cabinet is a logical innovation that demonstrates Eaton's continued commitment to improving the data center manager's ability to have effective power distribution capabilities in the data center," said Imran Ahmad, MBC product manager, Eaton. "Rather than having a separate power distribution unit (PDU) or step-down transformer, distribution cabinet and bypass cabinet, our data center customers now have the convenience and simplicity of all three functions in one factory-tested box."

The integral maintenance bypass is a mechanical way to bypass the internal components of the UPS while still sending utility power to the load. If the UPS must be repaired internally, it can be completely isolated from utility power and a technician can safely perform service without voltage present.

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The MBC uses a TP-1 transformer, which meets the U.S. Department of Energy standard for the Energy Star program, to step down utility power from 480V to 208/120V to provide electrical isolation and appropriate input voltage for Powerware BladeUPS modules. With high efficiency, even at low loads, the TP-1 transformer yields significant savings in utility costs.

Additional Maintenance Bypass Cabinet features include:

- Integrated power distribution with two 42-pole Cutler Hammer® panelboards for easy installation of additional breakers in the field
- Multi-function design that integrates electrical isolation, voltage transformation, electrical distribution and maintenance bypass; simplifies the data center architecture and conserves floor space, compared to separate maintenance bypass and power distribution systems
- Free-standing design that harmonizes with other data center equipment and easy installation and use with flexible access and deployment options

For additional information about Eaton's complete line of Powerware products and service portfolio, visit our Web site at www.eaton.com/powerware.

Eaton's electrical business is a global leader in electrical control, power distribution, uninterruptible power supply and industrial automation products and services. Eaton's global electrical brands, including Cutler-Hammer®, MGE Office Protection Systems™, Powerware, Holec®, MEM®, Santak and Moeller, provide customer-driven PowerChain Management® solutions to serve the power system needs of the industrial, institutional, government, utility, commercial, residential, IT, mission critical and OEM markets worldwide.

Eaton Corporation is a diversified industrial manufacturer with 2007 sales of \$13.0 billion. Eaton is a global leader in electrical systems and components for power quality, distribution and control; hydraulics components, systems and services for industrial and mobile equipment; hydraulics, fuel and pneumatic systems for commercial and military aircraft; intelligent truck drivetrain systems for safety and fuel economy; and automotive engine air management systems, powertrain solutions and specialty controls for performance, fuel economy and safety. Eaton has 79,000 employees and sells products to customers in more than 150 countries. For more information, visit www.eaton.com.

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