



Eaton Corporation
Powerware Division
Koskelontie 13
02920 Espoo, Finland
Tel: +358 9 452 661
Fax: +358 9 452 66 396
Email: emea@powerware.com

**News
Release**

Date 20 September 2004
For Immediately
Release
Contact Helka Herlevi +358 9 452 661

POWERWARE 9390 FULFILLS USER COMMUNITIES' WISH LIST WITH REVOLUTIONARY FEATURE INTEGRATION

New UPS Tailor Made for Next-Generation Data Center Requirements

Helsinki, Finland – IT managers, engineers and specifiers responsible for protecting critical infrastructure equipment can now enjoy an unmatched combination of power protection features in a single system, with the introduction of the Powerware 9390 by Eaton Corporation. The new three-phase, uninterruptible power system (UPS) is the result of comprehensive research and user insight gathered by Powerware to develop the best combination of power performance, battery management, scalable architecture, flexibility, and service.

"Pressure to ensure 100 percent uptime and to cost effectively manage space is forcing IT managers to closely evaluate the type of UPS systems that ensure the best efficiency and manageability," said Farah Saeed, analyst at Frost & Sullivan. "Our research indicates that Powerware has an unmatched reputation for highly reliable products. Powerware's latest UPS product line, Powerware 9390, demonstrates to the world again its commitment to fulfill customer requirements and validates why Powerware received our 2004 product line strategy award for demonstrating the most insight into customer needs and product demands."

The Powerware 9390 features a double conversion design that completely isolates output power from all input power anomalies and delivers perfect sine-wave output. The system enables customers to "pay as they grow" by supporting loads from 40 kVA to 160 kVA in a base configuration. Up to eight UPS modules can be paralleled for capacity and redundancy, providing total power capacity of 1280 kVA. This flexibility enables IT managers and specifying engineers to address present power needs and accommodate future power requirements.

"The Powerware 9390 will address our current requirements in terms of power density and manageability, but most importantly it has scalability to meet our future needs," said Winnie Callahan, Executive Director, University of Nebraska's Peter Kiewit Institute. "We look forward to installing the Powerware 9390, as the system gives us confidence that our critical systems and electronics will be protected by what we believe to be the most reliable, full-featured UPS available."

Powerware's research also indicated that challenges associated with rising utility costs and evolving data center trends, such as blade server technology, are driving IT and facility managers to require greater power density and higher power efficiency. The Powerware 9390 addresses next-generation power requirements by providing high efficiency of 94 percent, which reduces utility costs and extends battery run times. The system's 0.9 output power factor enables the Powerware 9390 to easily

accommodate today's high power factor load requirements.

Front panel access for all services and operation provides IT and facility managers with increased flexibility on where to install the UPS, while increasing serviceability and reducing repair time.

"The Powerware 9390 is a result of constant dialogue, interaction and intensive research with the user community. Excitement for the product is real – in fact, focus group participants were actually asking to take the systems home that day," said Mark A. Ascolese, President of Powerware. "We have raised the industry standard for system performance and feature integration, exceeding what the industry currently has to offer."

The Powerware 9390 is backed by extensive warranty and service coverage. The system features a two-year limited factory warranty on parts and labor, and also comes with a service protection package, which includes Start-Up service, a UPS Performance Check, two years of battery replacement labor coverage, and two years of Web remote monitoring of both the UPS and batteries.

For additional information on this product and the complete Powerware product line and service portfolio, visit our Web site at www.powerware.com.

In the electrical industry, Eaton is a global leader in electrical control, power distribution, uninterruptible power supply and industrial automation products and services. Through advanced product development, world-class manufacturing methods, and global engineering services and support, Eaton's electrical business provides customer-driven solutions under brand names such as Powerware®, Cutler-Hammer®, Durant®, Heinemann®, Holec® and MEM®, which globally serve the changing needs of the industrial, utility, light commercial, residential, IT and OEM markets. For more information, visit www.eatonelectrical.com.

Powerware branded products include a full line of AC and DC power systems, power management software, remote monitoring, turnkey integration services and site support, providing a seamless solution for high nine availability in local and wide area networking, data and voice over IP, co-location facilities, fixed-line and wireless communication networks, and industrial manufacturing.

Eaton Corporation is a diversified industrial manufacturer with 2003 sales of \$8.1 billion. Eaton is a global leader in fluid power systems and services for industrial, mobile and aircraft equipment; electrical systems and components for power quality, distribution and control; automotive engine air management systems and powertrain controls for fuel economy; and intelligent drivetrain systems for fuel economy and safety in trucks. Eaton has 54,000 employees and sells products to customers in more than 100 countries. For more information, visit www.eaton.com.