



UNINTERRUPTIBLE POWER SUPPLIES

News Release

Mitsubishi Electric Introduces 400 Volt Uninterruptible Power System for High-Density Data Centers

New 50 and 60 Hertz 500kVA UPS System Supports Energy Efficient 400 Volt Installations

WARRENDALE, Penn. – January XX, 2014 – [Mitsubishi Electric](#), an industry leader in designing and manufacturing reliable, environmentally friendly uninterruptible power systems (UPSs), today announces its new 9950A UPS that provides mission-critical operations with an efficient UPS design for 400 volt power distribution infrastructures. Widely adopted in Europe and Asia, the 230/400 volt power distribution approach has gained traction in high-density data centers in North America due to significant increases in energy efficiencies – reducing a facility’s operating costs and carbon footprint.

Like all other Mitsubishi UPSs, the new 9950A is a three-phase, on-line double-conversion system and features Mitsubishi’s world-renown Insulated Gate Bipolar Transistor (IGBT) technology for enhanced UPS performance and reliability. Offering over 96 percent efficiency, the 500kVA UPS supplies clean, continuous power to connected data center and other mission-critical equipment. The 9950A UPS was specifically designed for systems incorporating 380VAC, 400VAC, and 415VAC four-wire installations at 50 or 60 Hz.

The 230/400V electrical distribution infrastructure eliminates the need for expensive, heavy transformers and extra circuit breakers required for 120/208V power distribution. The higher 230/400V power scheme has additional advantages such as eliminating possible failure points (circuit breakers), occupying less overall floor space (no transformers required), and increasing efficiency through increased power delivery.

“Our new 9950A UPS will help our customers running mission-critical applications reduce costs, weight and floor space while increasing efficiency,” said Dean Datre, general manager, Mitsubishi Electric Power Products’ UPS division. “More and more data centers – especially those running dense servers - are incorporating the 230/400 volt power distribution scheme in order to take advantage of inherent power efficiencies. Our new 9950A UPS will give these users a dependable power protection solution – reducing total cost of ownership and carbon footprint.”



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Mitsubishi's 9950A UPS can be paralleled with up to eight units for N+1 redundancy. Also featuring an easy-to-use LCD touch panel, users can quickly access system status, monitoring and control.

The 9950A UPS is available now and is fully supported by Mitsubishi Electric Power Products' factory-direct, 24x7x365 services, training, and application expertise as well as a two-year parts and labor warranty. For more information on Mitsubishi's award-winning UPSs, visit www.meppi.com/Products/UninterruptiblePowerSupplies/products/Pages/default.aspx or call 724-772-2555.

About Mitsubishi Electric Power Products, Inc. UPS Division

Since 1964, Mitsubishi Electric has manufactured precision-engineered, high quality uninterruptible power supplies to protect its customers' mission-critical equipment during times of power instability. Mitsubishi Electric leads the industry in designing and manufacturing reliable, environmentally-friendly UPS systems to extend uptime, prevent data loss and protect against power surges. Mitsubishi Electric Power Products' UPS division offers systems in both single- and multi-module configurations and a broad range of kVA capacities. Visit www.meppi.com for more information.

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