



UNINTERRUPTIBLE POWER SUPPLIES

News Release

Mitsubishi Electric Announces One Megawatt, High Efficiency, Scalable 9900C UPS for Large Data Centers

9900C Offers Highest Efficiency, Smallest Footprint and Lowest Total Cost of Ownership in a True On-line Double Conversion UPS

WARRENDALE, Penn. – May 19, 2014 – [Mitsubishi Electric](#), an industry leader in designing and manufacturing reliable, environmentally friendly uninterruptible power supplies (UPSs), today announces its new one megawatt (1.05 MVA) 9900C UPS– the first true on-line double conversion UPS at this power level to feature the highest efficiency at all load levels. In addition, the 9900C UPS is smaller in size and lighter in weight than competing products. Mitsubishi’s technology results in a reduced total cost of ownership (TCO) as well as improved power usage effectiveness (PUE) over conventional UPSs.

Delivering up to 97 percent efficiency, the 9900C three-phase UPS substantially reduces operation and cooling costs and is ideal for large data center applications. Easily scalable up to eight units for N+1 redundancy or N capacity, the 9900C delivers the highest power density per square foot of floor space.

As one of the largest manufacturers of Insulated Gate Bipolar Transistor (IGBT) technology in the world, Mitsubishi achieves superior UPS performance and reliability through smart control of the IGBTs. The 9900C incorporates Digital Signal Processor and Direct Digital Control (DDC) in order to achieve the full benefits of the most advanced generation of IGBTs. In addition, three-level conversion design increases capacitor life, allowing Mitsubishi to offer an unprecedented 15-year warranty on the capacitors.

“Our customers running mission-critical processes demand the highest level of power availability, scalability and efficiencies,” said Dean Datre, general manager, Mitsubishi Electric Power Products’ UPS division. “With our technology, users do not have to compromise system availability to achieve high efficiency, flexible scalability and, most importantly, reduced total cost of ownership. We are pleased to add the 9900C UPS to our flagship 9900 Series UPS family, providing our customers with unparalleled reliability.”



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For additional ease-of-use, the 9900C provides a variety of open architecture communications methods as well as an intuitive LCD touch panel to quickly access system status, monitoring and control.

The feature-rich 9900C 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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Contact:

Linda Morrow
Mitsubishi Electric Power Products, Inc.
Uninterruptible Power Supplies (UPS) Division
724-779-1664
linda.morrow@meppi.com

Agency Contact:

PJ Jennings
Jennings & Associates
760-431-7466
pj@jandacommunications.com