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**News  
Release**

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## **Eaton Adds To Scalable Pulsar MX Frame Family For Protecting Dense Computing Environments**

**PITTSBURGH ...** Diversified industrial manufacturer Eaton Corporation announced today the introduction of its new 10 kVA Pulsar MX Frame. Sold under the MGE Office Protection Systems brand, Eaton's Pulsar MX Frame is now available in a 10U configuration. Accommodating Eaton's Pulsar MX 5000 RT hot-swappable power and battery modules, the new Pulsar MX Frame gives users a low-entry cost to scalable power in one easy-to-populate modular system.

As with Eaton's larger 20 kVA 16U (28-inch) frame, the same power and battery sub-modules can be used for both the stand-alone Pulsar MX RT 5 kVA uninterruptible power supply (UPS) and the modular chassis, which significantly reduces the entry cost to scalability. Through this innovative approach, users can decide to acquire a cost-competitive Pulsar MX 5000 RT and migrate to a fully scalable, redundant solution using the Pulsar MX Frame while still using the original power and battery sub-modules of the original 5 kVA stand-alone UPS.

"The Pulsar MX Frame is an ideal solution for blade servers and dense telecommunication racks, as the Pulsar MX Frame saves precious rack space and allows users to easily maximize their UPS investment," said Hervé Tardy, vice president and general manager, Distributed Power Quality Division of Eaton. "When power demands grow, users can purchase a Pulsar MX 10U Frame and simply populate it with the original sub-modules. An additional 5kVA power sub-module and battery sub-module can be added to quickly scale up to 10 kVA or create a 5 kVA system with N+1 redundancy without having to purchase a completely new UPS. This provides a distinct cost advantage for our customers."

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When the Pulsar MX on-line double-conversion power modules are connected in parallel within the new Pulsar MX Frame, the power can be readily scaled from 5 kVA to 10 kVA – without disrupting connected equipment – all within the Pulsar MX’s compact 10U (17.50-inch) frame. With up to 9 kW or 4.5 kW with N+1 redundancy, this scalable solution is a perfect match for a rack populated with blade servers.

Using only 3U (5.25 inches) for the combination of power and battery sub-modules, the 5 kVA compact rackmount/tower UPS units feature hot-swappable battery and power sub-modules, auto battery-test, switched outlets and a multilingual LCD display.

Pulsar MX Frame boasts two communication slots for versatile, redundant network integration. Eaton’s extensive power management software provides coverage for most environments found in high-density computing environments like Linux, VMware and Microsoft Virtual Server. Eaton’s power management software also incorporates seamless integration with the IBM BladeCenter® as well as the ability to dynamically manage redundancy at the protected server level.

For additional information on the Pulsar MX Frame and to download product data sheets, visit [http://www.mgeops.com/index.php/products\\_1/120v\\_208v\\_products/ups/pulsar\\_mx\\_1](http://www.mgeops.com/index.php/products_1/120v_208v_products/ups/pulsar_mx_1). For more information on Eaton’s complete line of MGE Office Protection Systems products and services portfolio, call 800-279-7776 or visit [www.mgeops.com](http://www.mgeops.com).

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®, Powerware®, Holec®, MEM® and MGE Office Protection Systems 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.

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