

APC Symmetra® PX 250/ 500kW Now Supports Parallel Configurations Up to 2000kW

Submitted by: Spa Communications

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Right-size runtime and power according to business requirements to maximise system efficiency and ensure availability up to 2MW thanks to Symmetra PX firmware upgrade.

London, United Kingdom — APC by Schneider Electric, a global leader in integrated critical power and cooling services, has announced new parallel capabilities for its Symmetra® PX250/ 500kW (<http://www.apc.com/products/family/index.cfm?id=182>) three-phase modular and hot-scalable uninterruptible power supply (UPS) models.

This new firmware is shipping as standard on all Symmetra PX250/ 500kW (<http://www.apc.com/products/family/index.cfm?id=182>) units, which can now be paralleled to deliver up to 2MW of power protection, or 1.5MW in a system level redundancy (N+1) configuration. Symmetra PX250/ 500kW (<http://www.apc.com/products/family/index.cfm?id=182>) provides unprecedented scalability and availability up to 2000kW, giving customers the unrivalled flexibility to scale their data centre according to the needs of the business.

The Symmetra PX250/ 500kW (<http://www.apc.com/products/family/index.cfm?id=182>) offers a modular, hot-scalable system consisting of dedicated and redundant modules - power, intelligence, battery and communications - all engineered into a design that makes installation, future expansion and serviceability faster and easier. Each system is scalable in 25kW increments up to 500kW with the ability to run up to four systems in parallel to provide 2MW of redundant power protection. The architecture gives IT managers the ability to right-size power and runtime as demand grows or as higher levels of availability dictate.

In addition to all the current features and capabilities of the Symmetra PX250/ 500kW (<http://www.apc.com/products/family/index.cfm?id=182>) - independently verified efficiency of greater than 96% down to 35% loading, high density space saving design, modular, hot-scalable with a system-wide mean time to repair (MTTR) of less than 10 minutes, and near silent operation - the release of this new firmware adds:

- Parallel up to 4 units - for 2000kW or 1.5MW in an N+1 system configuration of power protection capacity.
- Energy monitoring – Has the ability to calculate and display the energy (kWh) delivered on the output of each unit.
- Multi-language support – can be localised in seven languages to provide better understanding of alarms/events and display information.
- Shortened recharge time – 20% charge capacity at loads less than 100%, can be used to recharge units for faster recovery and to maximize system availability.

The Symmetra PX250/ 500kW (<http://www.apc.com/products/family/index.cfm?id=182>) can be managed through APC's InfraStruxure™ Management Software Portfolio and can be integrated into data centres for a complete solution through built-in management software including InfraStruxure Designer, Central, Capacity Manager, and server access support. For more information please visit www.apc.com/gb

(<http://www.apc.com/gb>) or call APC by Schneider Electric on 0800 2799254.

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About APC by Schneider Electric

APC by Schneider Electric (<http://www.apc.com/site/apc/index.cfm>), a global leader in critical power and cooling services, provides industry leading product, software and systems for home, office, data centre and factory floor applications. Through its unparalleled commitment to innovation, APC provides pioneering, energy efficient solutions for critical technology and industrial applications that are well planned, flawlessly installed and maintained throughout their lifecycle. APC solutions include uninterruptible power supplies (UPS) (<http://www.apc.com/products/category.cfm?id=13&segmentID=3>), precision cooling units (<http://www.apc.com/products/category.cfm?id=9&segmentID=3>), racks (<http://www.apc.com/products/category.cfm?id=10&segmentID=3>), physical security and design and management software (<http://www.apc.com/site/software/index.cfm?CFID=35100695&CFTOKEN=21791531>), including APC's InfraStruxure® (<http://www.apc.com/products/infrastruxure/index.cfm>) architecture, the industry's most comprehensive integrated power, cooling, and management solution.

www.apc.com (<http://www.apc.com/site/apc/index.cfm>)

About Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centres/ networks, as well as a broad presence in residential applications. Focused on making energy safe, reliable, and efficient, the company's 110,000 plus employees achieved sales of 19.6 billion euros in 2010, through an active commitment to help individuals and organizations "Make the most of their energy."

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