

Product News

Schneider Electric's new Smart UPS On-Line offer achieves high performance power protection

Johannesburg – August 26, 2014 – Schneider Electric, a specialist in energy management, has enhanced its Smart-UPS On-Line offering to include the 5 and 6kVA models with the aim of addressing the growing needs of space constrained, power dense server rooms and network closets in southern Africa.

“The power consumption and availability requirements for IT equipment is increasing and customers require a uninterruptible power supply (UPS) that can handle more power in less space, and offer excellent power quality and efficiency in a flexible design with the features that will make it easy to install, operate and service in almost any environment,” says Bruce Grobler, IT Business director at Schneider Electric South Africa.

The new Schneider Electric On-Line Smart-UPS 5 and 6kVA are “electrotechnical” units and are Schneider Electric's complementary addition to its other offers within this market. Factory installed "hard wire" input and output connections address the requirements of electrical installers, particularly in the facilities and building infrastructure markets.

“The Schneider Electric Smart-UPS On-Line is ideal for environments requiring extremely tight voltage and frequency regulation, internal bypass, and input power factor correction,” says Grobler.

Based on the three elements of availability, manageability and adaptability, the new online models offer double conversion online topology providing a no-break supply; a hot swappable battery replacement system that ensures uptime; plug and play external batteries for clean, uninterrupted power to loads when adding additional runtime; and an internal bypass that ensures power to the load in the event of UPS failure.

Also included are management solutions that allow simple local configuration and diagnostics, and a SmartSlot accessory slot that providing the use of assorted Schneider Electric management and control devices.

Allowing the customer further flexibility, the models are tower optimised and rack mount convertible with optional rack kit and configurable output voltage that guarantees UPS power in multiple environments

In line with Schneider Electric’s energy efficient promise, the new 5 and 6kVA Smart-UPS On-Line models include the new patent pending interactive LCD user interface, the patent pending green mode, that exceeds 97 percent efficiency, as well as a predictive battery replacement date feature, switched outlet groups and Unity power factor.

“These new 5 and 6kVA Smart-UPS On-Line UPSes are the first models to be introduced up to 10kVA within the Smart-UPS On-Line product family, and deliver high density, high efficiency, more control and true double-conversion on-line power protection for customers with demanding power requirements,” adds Grobler.

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 Utilities & Infrastructure, Industries & Machines Manufacturers, Non-residential Building, Data Centres & Networks and in Residential. Focused on making energy safe, reliable, efficient, productive and green, the Group's 150,000 plus employees achieved sales of 24 billion euros in 2013, through an active commitment to help individuals and organisations make the most of their energy.

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