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Contact Anita Putkinen, +358 40 776 71 28

Eaton's New Metered, Switched and Managed Rack Power Distribution Units Put IT Professionals in Control

MORGES, Switzerland ... Power management company Eaton has added new Metered Outlet, Switched and Managed models to its award-winning range of rack power distribution units (PDUs) available in Europe, the Middle East and Africa (EMEA). As well as reliable and flexible power distribution, the latest models include new features that provide greater control at equipment level, enabling IT professionals to accurately monitor and control the power consumption of their IT equipment.

"These new models are the latest additions to our third generation of rack-based power distribution units, also known as enclosure power distribution units or ePDUs," said Stefan Coote, product manager, Eaton EMEA. "They offer customers the ability to optimise power usage, control costs and save time more effectively than ever before."

As well as metering and switching of individual outlets, users can now group outlets together by pieces of IT equipment so that they can meter and switch equipment with multiple inputs over A and B feeds. This means they can get a clearer view of the power usage of their equipment together with the capacity available within their data centre and can save time by controlling certain operations, such as remote re-booting and scheduled shutdowns, more easily.

Eaton's new Metered Outlet ePDUs allow energy usage of IT equipment to be monitored locally and remotely, making it easier to determine where energy savings can be made. In addition, since the meters are of billing grade accuracy, the readings can be used by in-

house data centre operators to apportion costs between company departments and by co-location data centre operators to charge customers for energy usage.

The new Switched ePDUs incorporate metering and also allow power to individual servers to be turned on and off remotely. This is an important aid to efficiency, as servers that are not currently needed can easily be turned off, and non-essential equipment can be scheduled to shut down at times when it is not needed.

The new Managed ePDUs offer a combination of the Metered Outlet and Switched facilities. They provide independent power metering and switching for each individual output or piece of IT equipment. Detailed information about power usage is a valuable tool for increasing efficiency, and for reducing downtime, as it aids rapid fault location.

All of Eaton's third generation of ePDUs can be viewed and managed through Eaton's Intelligent Power Manager software that integrates easily with leading virtualisation dashboards. Network-connected models enable users of the software to automatically discover, monitor, mass update and mass configure multiple ePDUs. The whole range also offers space-saving 0U construction, patent pending eGrip plug retention and a maximum operating temperature of 60 °C and was recently awarded a 2014 Data Center Excellence Award from [infoTECH Spotlight](#) and a 2015 Product of the Year Award from [INTERNET TELEPHONY](#).

Eaton's ePDUs are made in EMEA, providing faster shipping times, with customised units also available to meet users' specific needs. Additionally, they can be incorporated within Eaton's [Intelligent Power Pod](#) – an integrated power infrastructure system for modern IT applications including converged and hyper-converged infrastructures. This incorporates power backup, power distribution, power management, housing and support services and helps increase reliability and uptime of IT applications, and thus ensures continuity of the entire business.

To learn more about Eaton's third generation range of ePDUs, visit www.eaton.eu/ePDUG3. To learn more about Eaton's power quality solutions, visit www.eaton.eu/powerquality. For all of the latest news follow us on Twitter via [@Eaton UPS](#) or find our [Eaton EMEA LinkedIn company](#) page.

Eaton's electrical business is a global leader with expertise in power distribution and circuit protection; backup power protection; control and automation; lighting and security; structural solutions and wiring devices; solutions for harsh and hazardous environments; and engineering services. Eaton is positioned through its global solutions to answer today's most critical electrical power management challenges.

Eaton is a power management company with 2014 sales of \$22.6 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton has approximately 102,000 employees and sells products to customers in more than 175 countries. For more information, visit www.eaton.com.

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