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## **Eaton Takes Power Protection to a New Level with Extended 93E UPS Products**

**ESPOO, Finland** ...Power management company Eaton has extended its popular 93E range of high-efficiency uninterruptible power supplies (UPSs) with new 300 and 400 kVA models. The new models are particularly well suited for use in data centres where a reliable and reasonably priced power protection solution is required, as well as in building services and light industrial applications. Now available in Europe, the Middle East and Africa (EMEA), the new 300 and 400 kVA models complement the existing products in the Eaton 93E range, which offer easy to install and maintain double-conversion systems for effective protection against the widest possible array of power problems.

“With industrial and building services applications, there is often a need for dependable and affordable power protection solutions with high power ratings,” said Jorge Aguinaga, Manager, Three Phase UPS Product Management, Eaton Power Quality EMEA. “Our new 93E UPS products satisfy this need and also provide users with access to the benefits of the latest advances in UPS technology, including high operating efficiency, advanced battery management and low harmonic distortion.”

UPSs in the 93E range, including the new 300 and 400 kVA models, offer efficiencies of up to 98.5 percent when mains power quality is good, placing them firmly among the most efficient products of their type currently available. They also have an industry-leading power factor of 0.99 with less than 5 percent total harmonic current distortion (ITHD), which means that the risk of interference with other equipment on the same circuit is virtually eliminated.

For applications requiring more than 400 kVA of secure power, up to three 93E UPSs can be connected in parallel to increase capacity. Alternatively, where the highest possible supply security is needed, up to four can be connected to provide redundancy.

In either case, Eaton's patented Hot Sync technology enables efficient and reliable load sharing and allows units to operate in a parallel format without the need for inter-unit communications. This eliminates the single point of failure, which is inherent in traditional parallel configurations based on master-slave technology, and thereby maximises availability.

To learn more about the 93E range of products, visit [www.eaton.eu/93E](http://www.eaton.eu/93E). For the latest news, visit [www.eaton.eu/powerquality](http://www.eaton.eu/powerquality), follow Eaton on Twitter via [@Eaton\\_UPS](https://twitter.com/Eaton_UPS) or find the [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 2013 sales of \$22.0 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.eu](http://www.eaton.eu).

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