



Eaton products protect power in IBM's Portable Modular Data Center

Eaton® has been chosen as one of the power management partners for IBM's Portable Modular Data Center (PMDC) solution. The recently launched PMDC is a fully functional data centre solution built inside a shipping container that can support any rack-mount technology.

To learn more about Eaton UPSs, visit www.eaton.com/powerquality

The PMDC comprises a complete data centre infrastructure, including IT equipment, Eaton's UPS system, a chiller unit, and fire detection and suppression systems. It enables easy expansion of existing data centre floor space without the need for major construction or building retrofit.

Built inside shipping containers of 20, 40 or 53 feet (6, 12 or 16 metres), the PMDC delivers high-density compute-processing and provides a fully operational, movable data centre that can be shipped and rapidly deployed at virtually any location, expanding the existing data-processing capability in remote or temporary environments.

The PMDC offers a complete physical infrastructure incorporating Eaton power quality and power distribution products: Along with the scalable Eaton 9395 UPS – which protects power with its small footprint, low weight and ability to achieve 99 per cent efficiency with Energy Saver System (ESS) technology – the PMDC also incorporates a complete Eaton UPS and ePDU selection as well as busbars, switchgears and large PDUs from Eaton Electrical.

"The PMDC is part of IBM's strategy to deliver a cost – effective and flexible family of modular data centre solutions to businesses facing significant capital and operational costs," says Steve Sams, IBM Vice President, Global Site and Facilities Services.

PMDC touring Europe

Eaton worked with IBM to install a unit in Spain that features an Eaton 550 kVA UPS (N+1 configuration) with 20 minutes of battery runtime and associated switchgear. This installation also features a onemegawatt diesel generator as part of the electrical infrastructure.

"We are proud to have been chosen to join this initiative. It is our advanced technology and leadership in efficiencies, along with our service and support abilities, that have earned us this place within one of IBM's core offerings," says Fiona Carlton-Shields, IBM Account Manager for Eaton in EMEA.

The PMDC started its tour of Europe in early 2010, visiting Norway, Germany, the UK, France, Belgium and Spain. The tour will visit around 19 cities in Eastern Europe and the Middle East between May and November. For more information on the solution and the PMDC roadshow, visit www.eaton.com/ibm.



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