

VYCON to Showcase New, Hybrid Power Backup System During Data Center World in Booth #100

September 12, 2011 — During Data Center World, September 11-14 in Orlando, VYCON (www.vyconenergy.com) executives will present the company's award-winning VDC, VDC-XE and VDC-XEB clean energy storage systems that protect data centers from the costly and damaging effects of power disturbances, as well as discuss data center partnerships, including EasyStreet, a cloud, managed services and colocation provider, with a net-zero data center and EMC's innovative Tier III data center.

Providing reliable power protection is at the heart of securing the data center from unplanned outages, reduced services and loss of revenue. In **booth #100**, VYCON will present its power backup solutions for mission-critical facilities including the Hybrid VDC XEB, a first-of-its-kind DC Energy Storage uninterruptible power system (UPS) that unites flywheel and battery technologies into one fully integrated unit. With the new technology, users who need more backup time can capitalize on the reliability and green aspects of the flywheel system with minutes of extra runtime from the batteries.

In addition, VYCON's executives will discuss today's challenges of disaster avoidance and how implementing a green approach to power backup can have a substantial positive impact on mission-critical system uptime. Power protection is vital to the digital economy as even momentary power disturbances can cost organizations substantially in lost transactions, production, labor and goodwill.

"Today's data centers are more complex and require highly-efficient energy solutions to deflect rising energy costs. VYCON's flywheel technology eliminates the need for expensive cooling and maintenance without sacrificing reliability," explained Dann McKeraghan, vice president of sales & marketing for VYCON. "Uptime is still the primary consideration for data center managers seeking viable backup power solutions and VYCON's flywheel technology has logged an industry-high five million discharge and recharge cycles."

According to the Electrical Power Research Institute (EPRI), power disturbances cost U.S. industry as much as \$188 billion annually in lost data, material and productivity. In order to minimize these losses, annual spending on backup power systems exceeds \$5 billion worldwide, according to industry analysts at the Darnell Group.

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