



PRESS RELEASE

GE's New UPS Customer Test Center Performs Rigorous Testing of Mission Critical UPS Systems

Test Center offers UPS redundant parallel system testing to eliminate single point of failure and energy efficiency testing covering the UPS full load range

LOMBARD, IL — June 25, 2009 - GE Digital Energy has opened a new, high-powered Uninterruptible Power Supply (UPS) Customer Test Center that gives UPS customers the ability to witness test mission critical data center power systems equipment before the equipment is delivered, helping ensure operational functionality, efficiency and reliability.

The new UPS Customer Test Center, located in the Dallas, Texas area, provides comprehensive testing of UPS systems, from 10 to 750kVA each in Redundant Parallel Architecture (RPA). Customers can test their UPS for complete operability with other critical power systems such as batteries, output switchgear, wireless data acquisition, and system controls. The UPS Customer Test Center is over 80,000 square feet in size and has a total electrical capacity of 4.5 MVA of load. All power and control wires are within floor trenches, giving the facility a safe and clean layout.

"GE Digital Energy's new UPS Customer Test Center offers customers the unique ability to test their UPS efficiency at any load, so they will know, before delivery, what their energy efficiency will be as the load changes," said Steve Smith, General Manager – Power Quality, GE Digital Energy. "We can also test the UPS parallel RPA system which eliminates UPS centralized control single point of failure."

At this state-of-the-art facility, customers can easily view the equipment under test and have instant access to test data, waveform captures, and summary reports. Customers who have already conducted testing at the new UPS Customer Test Center are impressed by the investment GE has made in the testing technology and the layout of the facility which makes it easy to witness the equipment testing.

GE Digital Energy's UPS Customer Test Center also utilizes automated and wireless MDS data acquisition radios, Multilin power metering for real-time polling, using power monitoring system to view the polling, and automated customer test reports. Overload, step load, and short circuit testing, as well as monitoring voltage, current, frequency, THD and watts, are automatically performed for each system under test. IRIS remote monitoring and diagnostics software can also be demonstrated at the UPS Customer Test Center.

For more information, please visit the [UPS Customer Test Center web page](#).

About GE Digital Energy

GE Digital Energy, a division of GE Enterprise Solutions, protects and connects the world's critical equipment to ensure safe, reliable power. It is a global leader in protection and control, communications, power sensing and power quality solutions. GE Digital Energy's products and services increase the reliability of electrical power networks and critical equipment for utility, industrial and large commercial customers. From protecting and optimizing assets such as generators, transmission lines and motors, to ensuring secure wireless data transmission and providing uninterruptible power, GE Digital Energy delivers industry-leading technologies to solve the unique challenges of each customer. For more information, visit www.gedigitalenergy.com.

About GE Enterprise Solutions

GE Enterprise Solutions elevates customers' productivity and profitability with integrated solutions using sensors and non-destructive testing; security and life safety technologies; power system protection and control; and plant automation and embedded computing systems. Enterprise Solutions' high-tech, high-growth businesses include Sensing & Inspection Technologies, Security, Digital Energy, and GE Fanuc Intelligent Platforms. The business has 17,000 problem-solving employees in more than 60 countries around the world.

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