



PRESS RELEASE

New GE UPS Provides Power Protection in a Compact Size for Mission Critical Applications

SG-CE Series 400-500kVA PurePulse UPS provides high reliability, efficiency and power

Riazzino, Switzerland – August 12, 2009 – GE Digital Energy's new SG-CE Series 400-500 kVA PurePulse® Uninterruptible Power Supply (UPS) provides mission critical facilities, such as data centers, hospitals and financial institutions, with highly reliable, efficient, uninterruptible power in a compact size. Installation and maintenance for this new UPS is faster and easier than traditional UPS due to its easy to reach front access design.

A UPS system is used in large mission critical facilities to bridge the gap between utility power and an alternate back-up power source, such as a generator, in the event of a power outage or power interruptions such as sags, spikes, swells or harmonics. In a mission critical facility, power reliability is critical. Facility managers cannot afford for power to go down, even for a second.

"GE's investment in innovative UPS technology will enable customers to have a smaller, more efficient UPS without having to compromise power and reliability," said Steve Smith, General Manager – Power Quality, GE Digital Energy. "The 400-500kVA UPS is an important addition to our SG-CE UPS Series, which, utilizing our PurePulse technology, has been providing clean input power, efficiency and reliability to customers for years."

GE's PurePulse technology uses an innovative control algorithm applied on the IGBT rectifier, a technology that keeps supply networks clean, assuring an Input Power factor close to unity and Total Harmonic Distortion (THDi) of less than 2%. The 400-500kVA PurePulse UPS' Super Eco Mode functionality provides high efficiency, greater than 98%, which not only helps customers save on operational costs but is also an environmentally friendly solution.

The SG-CE Series UPS' reliability can be further increased by utilizing GE's unique RPA (Redundant Parallel Architecture) technology. All of GE's UPS systems are fully supported by service teams which provide world-class, 24x7 preventive and corrective services, training, and application expertise.

[Learn more about GE's SG-CE Series 400-500kVA PurePulse UPS.](#)

PurePulse® is a breakthrough innovation from GE.

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. Its 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.

###

Media Contact

Donna Mirandola
Communications Manager
GE Digital Energy
1-905-201-2407
donna.mirandola@ge.com