

GE
Critical Power



GE UPS Technology Helps Vatican Radio Deliver Its Message

Hundreds of thousands of people from around the world flock to Vatican City during Holy Week to observe the Easter holiday and listen to the Pope's seasonal Urbi et Orbi address and blessing.

Vatican Radio broadcasts the Pope's message, news and information in 39 languages to millions around Rome, Italy and the world. To meet the station's rising power demands and help ensure the some 250,000 people assembled in St. Peter's Square and millions around the world didn't miss a single word of the Pope's message, GE's Critical Power business replaced Vatican Radio's aging uninterruptible power supply (UPS) systems with two 200 kVA GE SG Series UPS systems.

The installation of GE UPS equipment took place in the Palace Pope Leone XIII building as part of an upgrade to dismantle the old UPS systems and install the new SG Series system. The GE Critical Power Services team

performed the work miraculously, converting over the system without interruption to customer operations during the busy Lent season prior to Easter.

"With the world eager to hear each and every word of the Pope, we couldn't afford any interruptions in our broadcast," said Sandro Piervenanzi, technical director of Vatican Radio. "GE's UPS systems provided us with stable, filtered power to support critical technical operations.

The GE SG Series UPS solution is one of the most efficient and reliable three phase UPS Systems, providing best-in-class output performance

and critical power protection for mission-critical applications. The SG Series UPS solutions are designed to optimize power use by applying GE's eBoost* technology with power conversion efficiencies of up to 97 percent efficiency in double-conversion mode and up to 99 percent in eBoost, or multi-mode, operation. The SG Series UPS assures low input current harmonic distortion and best-in-class output voltage regulation and dynamic response. This helps customers save operational costs while implementing environmentally-friendly solutions.

To learn more about
GE's Critical Power
business visit:
www.gecriticalpower.com



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