ABB keeps RSI on air with modular UPS

More than 1000 employees working at RSI (Radiotelevisione svizzera di lingua Italiana) produce or transit radio and TV programmes for the Italian speaking region in Switzerland. Alleviating the concern over power outages is paramount to television stations. Ensuring power stability and best-in-class back-up power technology is a top priority for any IT facility Manager of these critical applications.

RSI selected ABB’s Uninterruptible Power Supplies to replace outdated stock at their production centre in Lugano, Switzerland. When assessing which UPS supplier was best qualified to fulfill the brief, the decision was not an easy one but ABB presented significant advantages, due to its true modular concept based on the Decentralised Parallel Architecture (DPA) technology and its small footprint with the flexibility to grow.

RSI’s IT infrastructure is now equipped with two Conceptpower DPA cabinets, each fitted with four 50 kVA modules, to provide 200 kVA plus one spare way for future upgrade to 250 kVA capacity. Two matching battery cabinets support the task in a very professional way. UPS cabinets for 10 minutes at full load. Installation and commissioning of the power protection systems went smoothly. It has been done in seven different steps due to the load migrations from the old UPS infrastructure to the DPA system.

“The modularity of ABB’s products allow me to buy today what I need today, but with the flexibility for tomorrow” comments Marco Derighetti, Manager responsible for IT Infrastructure at RSI. Due to changing infrastructure requirements over time the UPS configuration had to be adapted and RSI has decided to split the capacity in two distinctive parts per cabinet. Thanks to the modular concept of Conceptpower DPA the new configuration could have been realised with ease and without additional investments.

Furthermore, RSI has negotiated a comprehensive maintenance contract for the UPS installation. At this businesscritical level RSI must have a supplier which is able to provide high levels of service and support, and in which they have complete confidence. Their experience with ABB has proven that a professional end-to-end service is ensured.

“In today’s digital world, where uptime is critical, ABB is helping RSI viewers and listeners stay tuned in,” says Renzo Salmina, Regional Sales Manager at ABB. “We are committed to helping our customers ensure reliable, uninterrupted power for mission critical operations, from television stations to hospitals and data centres”.

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