ABB launches medium voltage power protection technology in UK and US

ABB’s PCS120 MV UPS was introduced to the market in London at Data Centre World 2017, and in Houston, Texas at ABB’s largest customer event, ABB Customer World.

ABB’s PCS120 MV UPS is a next-generation medium-voltage UPS for multi-megawatt power protection that is based on the flexible ZISC (Impedance Isolated Static Converter) architecture. The transition from low voltage to medium voltage is a natural progression of power protection for large sized critical power facilities. By adopting power protection at medium voltage, facility operators benefit from greater energy efficiency as the lower currents at medium voltage lead to smaller cables and lower losses.

ZISC, a revolutionary power conditioning and uninterruptible power supply architecture that supplies continuous clean power, and provides protection from a broad spectrum of utility voltage events.

It is based on an isolating line reactor coupled with high-performance ABB power converters and advanced control. It provides unmatched reliability, high performance and class-leading efficiency.

Perry Field, ABB’s Global Product Line Manager for Power Conditioning, says, “With the world’s ever-increasing demand for high-quality power, driven by increases in industrial automation and large data centers, we are launching a solution well aligned to our customers’ needs.”

To find out more about ABB’s power protection solutions:

Web: www.abb.com/ups
Video: PCS120 Medium Voltage UPS
Email: powerconditioning@abb.com