

ARTICLE

PCS100 UPS-I protecting a leading healthcare supplier in Vietnam, B. Braun



With approximately 47,000 employees in 58 countries, B. Braun, a leading medical supplier, achieved a turnover in 2012 of 5.05 billion euros. To ensure that production at this multi-billion dollar company is not brought to a standstill by power failures, voltage sags and other electrical disruptions, B. Braun in Vietnam selected ABB to provide a power protection solution. ABB's 1500 kVA PCS100 UPS-I coupled with a 1200 kVA GenSet was selected to protect B. Braun's production line.

B. Braun supplies the global healthcare market with products for anesthesia, intensive medicine, cardiology, extra corporeal blood treatment and surgery, as well as services for hospitals, general practitioners and the homecare sector. The 99 percent efficiency rating PCS100 UPS-I will allow B. Braun's process load to ride through any common power problems, such as a trip in the power supply to equipment (especially during the rainy season affecting their production and product quality). By achieving this, it will increase yield, reduce product wastage and improve productivity.

Space was taken into consideration when choosing ABB's solution. The PCS100 UPS-I provides a compact 1500 kVA design compared to other solutions that offer only 1500 kVA by paralleling three units of 500 kVA. This results in increased investment, with regards to cabling, installation and configuration costs. Among the many differentiating features of the PCS100 UPS-I, the solution for healthcare applications are:

- Short payback time, typically less than 12–18 months
- Ultra-fast transfer time of less than 2 milliseconds
- Exceptionally small footprint – 50 percent smaller than competing solutions
- Long and more economical operating life – 15 years compared to the three to five years of UPS batteries

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

Web: www.abb.com/ups

Email: powerconditioning@abb.com

Additional information

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