



GENERAL INFORMATION

For protection purposes of generated data in Canon Aquillion Prime series Wesemann provides a 3-phase UPS system for uninterrupted power to the connected console. This UPS system in fact acts as an emergency power source whenever the mains fails. The UPS initiates a shutdown sequence in order to protect all generated data by the scanner system. The UPS complies with UL requirements. The supplied voltage and frequency are not influenced by this UPS system so the system can be adjusted to 50Hz as well as 60Hz environments with all major types of primary voltage supply. The UPS is mounted in a special cabinet together with the batteries included.

U10K UPS system specifications

The U10K UPS system has been designed together with Canon Medical systems and Wesemann. This UPS is specifically designed for use with Aquillion Prime CT scanners.

The UPS system complies with IEC60601-2-44:2009 3rd. Ed and UL. The autonomy time at full load: 8 minutes

Experience

Wesemann is designer and manufacturer of transformers and power systems for, among others, Canon Medical Systems. For more than 65 years Wesemann fulfills its role as system integrator and transformer manufacturer for medical, industrial, marine & offshore and traction applications. Check www.wesemann.eu for more detailed information how Wesemann may help.

FEATURES

The specific features of the U10K UPS system are listed here:

- * IGBT Technology
- * Power: 10.000VA (8000W)
- * Input voltage: 200V
- * Output voltage: 208V
- * 50Hz and 60Hz mains frequency
- * Autonomy time at full load: 8 minutes
- * Input power factor: 0,99
- * THD <5%
- * Very low noise level
- * Autonomy time adjustable to any required local regulations or standards
- * Efficiency >98%
- * Hot swappable batteries
- * Automatic voltage regulation (AVR)



Wesemann is specialized in the design and manufacturing of power supplies and transformer systems. Wesemann is ISO9001:2015 certified by Lloyd's Register Quality Assurance

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