

μPS 10kVA for Medical Systems

A global leader in the production of medical systems was in need of a highly specialized UPS for use with their CT scanners. The scanners are very sensitive and the standards and stringencies, both national and individual to the company, are very strict:

Medical System Issues	
Strict UL and CSA standards:	
General and Safety Standards: EN-50091-1, UL 1778, CSA C22.2 no. 107.3-03;	
EMC Standards: 50091-2, FCC PART 15;	
Design Standards: EN-50091-3	
Internal batteries provide 45 minutes of back up power - time needed to complete one full CT scan - 45 minutes at 2kw load	
Low leakage current - less than 3mA, creates strong isolation between unit and ground	

Gamatronic's solution was a customized UPS that met all of the company's standards, and is now in use with their CT scanners.



CAPACITY	10kVA/8kW
INPUT	3X208/380/400/415 Vac
	Voltage range +10%-20%
	Frequency 57Hz/60Hz
OUTPUT	3X208/380/400/415 Vac 11%
	50Hz/60Hz
DIMENSIONS	Height 95cm
	Width 41cm
	Depth 84 cm
	Weight (without batteries) 200Kg
STANDARDS	EMC: EN50091-2, FCC PART 15
	Design: ENV50091-3
	General and safety: EN50091-1, UL 1778,
	CSA C22.2 no. 107.3-03



For further information and prices you are welcome to contact our international department:

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