

Power

AlphaMED 3000VA

Uninterruptible Power Supply for Health Care Applications



- Max Power Protection for complete isolation and uninterruptible power
- Meets demanding UL60601-1 Medical safety standards
- Low current leakage supports patient vicinity equipment
- Computer-grade sine wave to ensure max equipment performance
- Advanced communications, RS-232, SNMP and self-test capabilities
- Generator compatibility ensures stable and reliable power
- Optional external battery packs greatly extend backup time
- Plug and Play AC Mains lead + 2 x sockets outlet (Hard Wire available)
- CE / RoSH

Clean, safe reliable power is critical to the health care industry. The AlphaMed is the answer. Designed to meet and exceed the safety standards set by UL and CSA the AlphaMed ensures clean, reliable power when operating with unstable utility power sources and provides the lowest leakage current in the industry. Sophisticated medical equipment such as ultrasound systems, film processors, laboratory systems and other health care devices need optimal power protection, as well as low audible noise level. The Alphamed external battery packs greatly extend the battery time. In addition, the AlphaMED satisfies the most stringent output regulations

Specification MED3000

Output Power Rating:	3000VA / 2000W
Input / Output VAC (nom):	120/208/240
Typical Efficiency – AC/AC 100% load:	90%
Typical THD:	5%
Typical Heat Output-Line Mode:	758BTU/h
Audible Noise @ 1m:	<39dBA
Waveform:	Sine
Operation Temp (F/C):	32 to 104 / 0 to 40
Mechanical:	W 216mm x H 533mm x D 749mm - Weight 128KG
Internal battery Runtime, full load:	27 Mins (5 Hours typical recharge time / 3 A max charge current)
Agency Compliance:	CSA107,1-01, CAN/CSA601-1-M90 Safety UL 1778 (2nd Edition), UL Std No.60601-1 (1st Edition)
Power Connections:	AC Mains Wire Input / 2 x AC 13A Sockets for the load Hard wire and other options available
External Battery Packs:	EBP48A – 1Hr 15 mins or EBP48E – 2Hr 30 mins (incl int batt)

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