



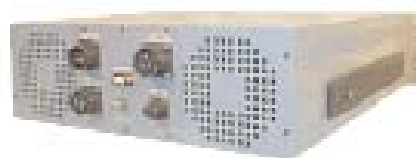
Enclosures and solutions for COTS protection

Power

2 kVA 3U RUGGEDIZED UPS

P/N 8600008

This ruggedized Power Supply combine simplicity with state of the art electronics which substantially reduces the total number of components (especially heat producing components). These factors combine to provide an MTBF of better than 30,000 hours. Its modular design with easily replaceable sub-assemblies allow for a Mean Time To Repair of approximately 30 minutes. Designed for compliance with MIL-STD-1399, it is an ideal choice for shipboard applications.



CHARACTERISTICS & PERFORMANCES

ELECTRICAL		MECHANICAL	
Input		Operating temperature	-20°C to +50°C
Voltage (standard)	115 V AV ± 10%	Humidity	0% to 95% non-condensing
Frequency	45-75 Hz	Construction	All boards conformal coated with Acrylic MIL-I-46058 Type R
Output		Audible noise	Less than 55 dBA at 5 ft
Voltage (standard)	120 VAC ± 1%	Specifications	MIL-STD-1399
Frequency	60 Hz, ± 0.5%		FCC Part 15 Class A
Power Factor	0.7 lead to 0.7 lag		MIL-STD 810
Overload	125% for 15 minutes	MTTR	Less than 30 mn with qualified personnel
Total harmonic distortion (THD)	Less than 3% THD	MTBF	30,000 hours per MIL-HDBK-217
Overload	110% for 10 minutes 200% for 0.5 seconds	Dimensions	5.25 (3U) H x 19"W x 22.25"D
Efficiency @ 100% load	80% input to output at full load	Weight	95 lbs
Battery run time	5 minutes	Options	RS 232 bi-directional interface
UPS protection	Input and output short circuit Input and output overload Excessive battery discharge		MS Connectors

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