



SRME 2U / 4U ENCLOSURE

DATASHEET

FEATURES

- Small, compact enclosure which includes:
 - High availability, zero down time
 - Side to side cooling with air filter
 - VME64x form factors
 - Remote monitoring
- Designing a complete solution which fits into an allocated space
- Filtration of particle matter/air particles
- Low Meantime to Repair (MTTR)
- Low Meantime to Between Failure (MTBF)
- Patented CoolSlot® air deflecting card guides for improved air-flow 300 W pluggable power supply
- Card cage uses Pac-2000® IEEE 1101.10 compliant components
- 6U x 160 mm front card cage area
- 6U x 80 mm rear card cage area
- Removable 45 ppi air filter (air filter removed from rear)
- Front removable fan tray card cage
- Monitor board included in the chassis that provides:
 - Reports fan speed and fan fail (board also controls the speed of the fans to reduce airborne noise when full speed is not needed)
 - 3x temperature monitors with remote access via Ethernet or Serial (TCP/IP & SNMP)



TECHNOLOGY OVERVIEW

PHYSICAL	
Width	17.72" (450.09 mm) for 19" EIA rackmount system
Height	4U, 6.97" (177.04 mm)
Depth	14.77" (375.16 mm)
Weight	21 lbs (weight may vary depending on power supply)
ENVIRONMENTAL	
Operation Range	90-240 VAC at a frequency of 47-63 Hz
Hold-up Time	16 ms @ full load
MTBF	>400,000 hours per Belcore 332 issue 625-50 W, embedded power supply
CONSTRUCTION	
Extrusions	6063-T6 Aluminum, precision grade with clear iridite plating
Top and Bottom	0.060" thick steel with black powder coat paint
Card Guides	Molded plastic, Noryl N190X Black, UL94-V0 (Red for CompactPCI® system slot)
Tapped strips	Carbon steel bar stock with zinc plating and supplementary chromate treatment
ESD Ground Clip	Beryllium Copper, Alloy C17400, ½ HT, with Bright Tin plating/MIL-T-10727
AC INPUT	
10 A AC Line	<ul style="list-style-type: none"> • 100-240 VAC input • Rear line voltage power switched inlet • Fused with RFI filter • 115 VAC power cord included (optional power cords available)

WARRANTY

This product has a one year warranty.

CONTACT INFORMATION

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