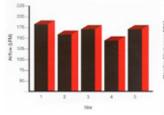


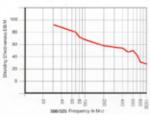
FEATURES AND BENEFITS

- 508 = 17" (431,8) W x 20.5" (520,7) D 528 = 17" (431,8) W x 26.0" (660,4) D
- Modular Design for Low MTTR
- Compact Design
- Horizontal Loading
- Up to 500 Watts
- Fixed Mount Drive Options
- Hot Swap/Redundant Power Supplies
- Power and Airflow Monitoring

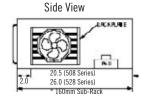


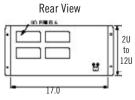


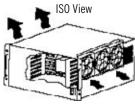




Height Slot Count	Peripheral Options			
VME/MBII				
*3, 5	No Drives			
6, 7	No Drives			
9	No Drives			
10	No Drives			
12	No Drives			
3	Dual 1/2 Heights Over Rack			
5, 6	Dual 1/2 Heights Over Rack			
7	Dual 1/2 Heights Over Rack			
9, 10	Dual 1/2 Heights Over Rack			
12	Dual 1/2 Heights Over Rack			
3	Dual Full Heights Over Rack			
5. 6	Dual Full Heights Over Rack			
7	Dual Full Heights Over Rack			
9, 10	Dual Full Heights Over Rack			
12	Dual Full Heights Over Rack			







- NOTE 1: All Mounting Provisions are for 51/4" drives unless otherwise noted - Power Cabling is included with all drive mounting options.
- NOTE 2: Peripheral Bays are recessed behind the front panels. *VME Only



508/528 SERIES

8U RACKMOUNT/ BENCHTOP ENCLOSURE

DESIGN SPECIFICATIONS:

Physical

- Depth 508 = 20.5" (520,7) 528 = 26.0" (660.4)
- Width 17" (431,8) w/o EIA Ears

System Options

- Redundant Power Supplies
- Hot Swap Power Supplies
- Hot Swap Backplanes
- System Monitor
- Fan Monitor
- High Temperature Warning

Backplane

- 100% Level 3 Elec. Test
- 100% Press-Fit Construction
- VME, VME64x, cPCI
- · See Backplane Section for Complete List of Options

Electrical

- Frequency 47-63 Hz (400 Hz Available)
- Voltage 90 132, 180 264 VAC (Auto range Available)
- · Fusing Line and Neutral
- · Rear Power Entry, Dual Fusing
- · Front On/Off, Reset
- Power 250 500 Watts
- Power Factor Correction Available

Cooling

- Dual 90 CFM Fans
- 12V DC Brushless Sealed Ball Bearing
- Optional Air Filter
- Current Draw 500 mA/Fan Typ.

Designed to Meet

- UL 1950
- FN 60950
- VDE Class A
- CSA 22.2
- FCC Class A

Structure

- .09" (2,29) 5052-H32 Aluminum
- Clear Chromate MIL-C-5541 CL3
- Outside Surface Painted Fed. Std. 27780 Beige
- Anti-vibration Fasteners
- · Conductive Interfaces

Reliablity

MTTR MTBF

PSU = .5 hrs = 100,000 hrs

FAN = .25 hrs = 50,000 hrs

B/P = 1 hr = 1,000,000 hrs

Environmental

- Operating Temperature 0° to 50°C
- Storage Temperature 20° to 85°C
- Humidity Less Than 95% Noncondensing
- Acoustical <45dba Typ.

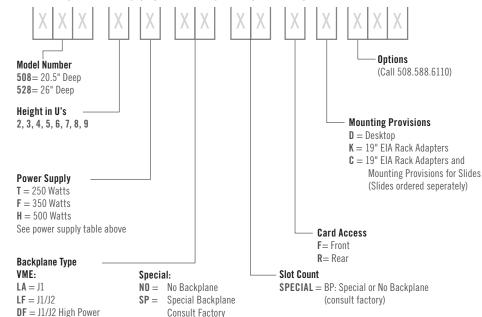
Power Supply Current Output

Power Supply	+5V	-5V	+12V	-12V
250 Watts (T)	35A	1.5A	8/12A	2A
350 Watts (F)	50A	2A	8/12A	4A
500 Watts (H)	80A	2A	10/16A	10A

NOTE: All Power Supplies are quad output switching power supplies. See Appendix for Power Supply Specifications



PART NUMBERING / ORDERING INFORMATION:



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LT = J2

