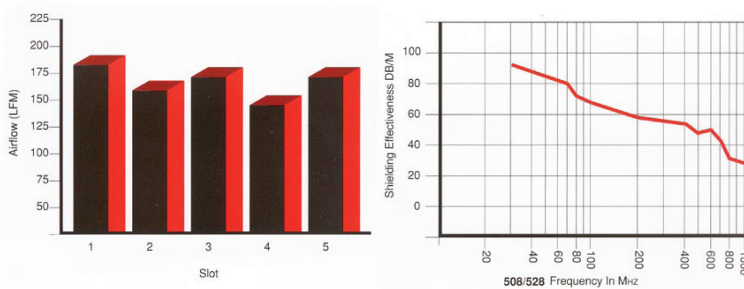


508 SERIES



508/528 | Series | 8U Rackmount/benchtop Enclosures

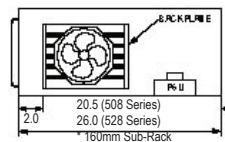


Height

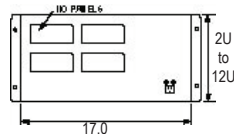
Slot Count | Peripheral Options VME/MBII

*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

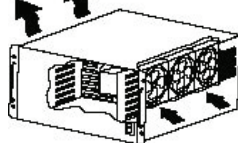
Side View



Rear View



ISO View



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

NOTE 1: All Mounting Provisions are for 5 1/4" 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 Enclosures

Design Specifications: 505/528

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

Backplanes

- 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
- EN 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

Reliability

MTTR MTBF
PSU = .5 hrs = 100,000 hrs
FAN = .25 hrs = 50,000 hrs
B/P = 1 hr = 1,000,000 hrs

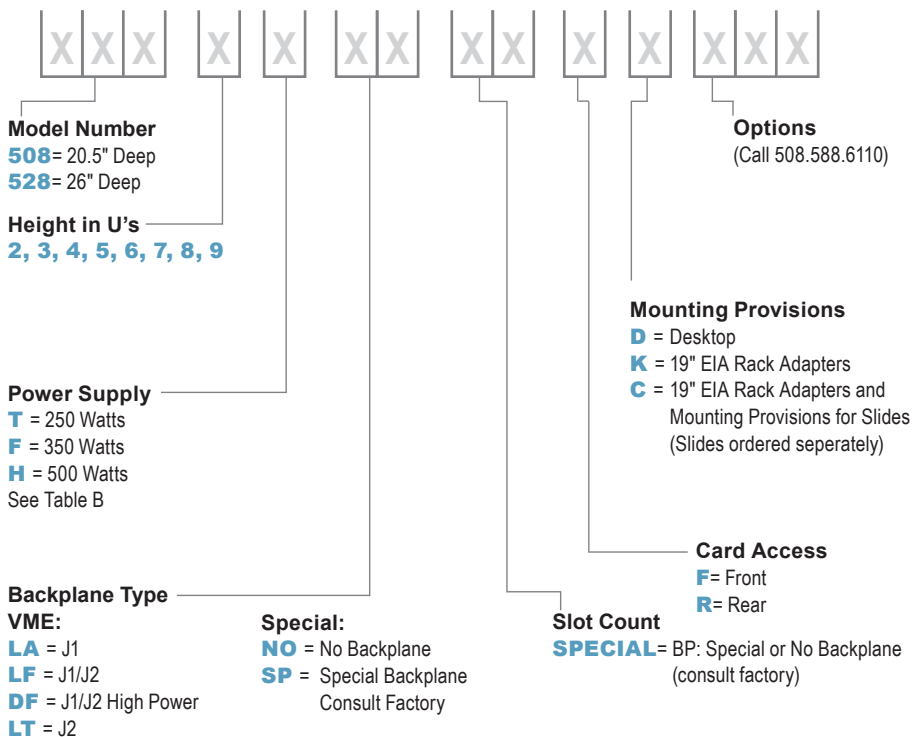
Environmental

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

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



Part Numbering / Ordering Information:



SIE Computing Solutions, 10 Mupac Drive, Brockton, MA 02301
T. +1-508-588-6110 • F. +1-508-588-0498 • E. pr@sie-cs.com

Specifications subject to change without notice.

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