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Find the *S.I.E. Computing / Carlo Gavazzi 548* at our website: ***Click HERE***

Horizontal Board Loading Enclosure

548 Series

ELECTRONIC PACKAGING DIVISION



- Up to Nine Slots (4 HP)
- 16.5" (419) Deep
- VME64, MBII, MBI, and VME64x
- Power Supplies to 300W
- Horizontal Board Loading
- Desktop or Rackmount
- Optional Drive Mounting Provisions
- Optional I/O Provisions
- Front Card Access

Ordering Information

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Model Number
548

Height in U's
2, 3, 4, 5U

Power Supply
1 = 200 Watts PC, Baby/AT
2 = 300 Watts PC, Baby/AT
T = 250 Watts
F = 350 Watts

Backplane Type
VME:
LA = J1
LF = J1/J2
MBII:
AA = iPSB
Special
NO = No Backplane
SP = Special Backplane
Consult Factory

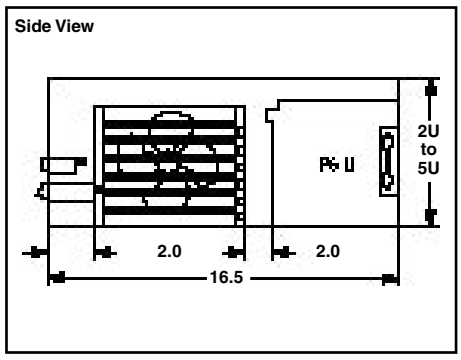
Slot Count
VME: 02-09
MBII: 05-09
Special
BP = Special or No Backplane
Consult Factory

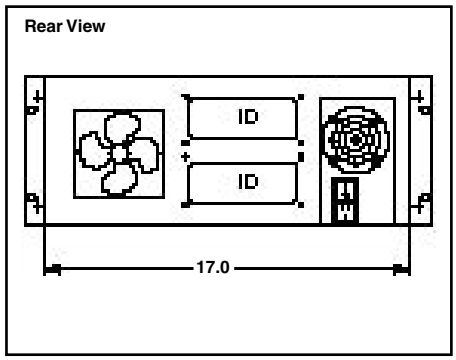
Subrack
A = Flush
B = Recessed 2.0" (50,8)

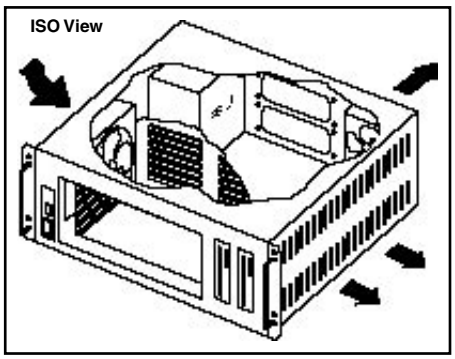
Mounting Provisions
D = Desktop
K = 19" EIA Rack Adapters
C = 19" EIA Rack Adapters and Mounting Provisions for Slides (Slides Ordered Separately)

Options
(Call 508.588.6110)

(See Backplane Section for Details and Additional Backplanes)







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Carlo Gavazzi Computing Solutions designs and manufactures standard and custom AdvancedTCA™, CompactPCI®, PCI/ISA, and Switch Fabric backplanes, cabinets, enclosures, I/O boards, and integrated systems that address your outsourcing and time-to-market needs.



CARLO GAVAZZI COMPUTING SOLUTIONS

Electronic Packaging

Fabric & Connectivity

Embedded Computing

Fulfillment

CARLO GAVAZZI

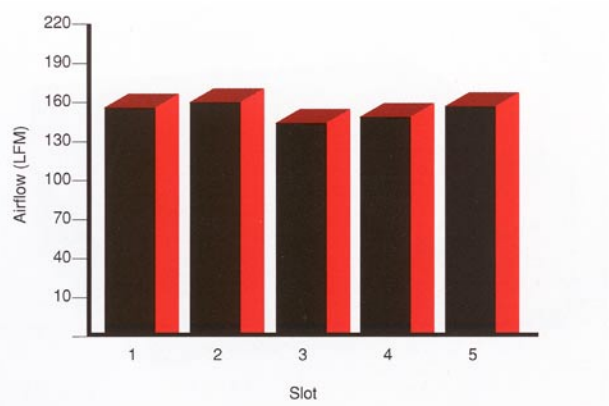
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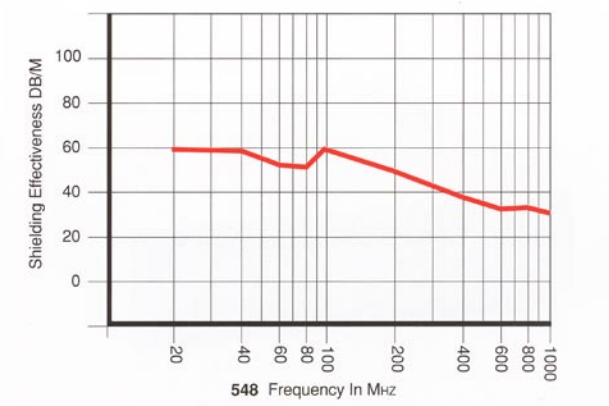
Horizontal Board Loading Enclosure

548 Series

ELECTRONIC PACKAGING DIVISION

Test Data - 548 Series





Design Specification 548

Physical
- Depth - 16.5" (419,1)
- Height - See Table A
- Width - 17" (431,8) w/o EIA Ears

System Options
- Hot Swap Backplanes
- System Monitor
- Fan Monitor
- Temperature Monitor

Backplanes
- 100% Level 3 Elec. Test
- 100% Press-Fit Construction
- VME, VME Hot Swap, MBII
- See Backplane Section for Complete List of Options

Reliability

MTTR	MTBF
PSU = .5 hrs	= 50,000 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.

Electrical
- Frequency 47-63 Hz (400 Hz Available)
- Voltage 90 - 132, 180 - 264 VAC (Auto range Available)
- Fusing - Internal to PSU
- Power - 200 to 300 Watts See Table B for Options
- Front On/Off Reset

Cooling
- Typical 90 CFM Fan
- 12V DC Brushless Sealed Ball Bearing
- 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. 26493 Grey
- Anti-vibration Fasteners
- Conductive Interfaces

Height

# of Slots	Enclosure Height Required
VME/MBII	
*3	2U
4, 5	3U
6, 7	4U
9	5U

NOTE: Drives are Located to the Side of Subrack.
*VME Only

Power Supply Current Outputs

Power Supply	+5V	-5V	+12V	-12V
200 Watts (1)	20A	.3A	8A	.3A
300 Watts (2)	26A	.5A	9A	.5A
250 Watts (T)	35A	1.5A	8/12A	2A
350 Watts (F)	50A	2A	8/12A	4A

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COMPUTING SOLUTIONS

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