

» FS-1203 «



FS-1203 Rugged Chassis 3 Slot VME/cPCI

- » COTS/NDI
- » 3-slot, (standard) 6U VME/cPCI card cage with monolithic backplane
- » Shock & Vibration per MIL-STD-810, RTCA/D0-160, MIL-STD-167 & MIL-S-901
- » 165 Watts power supply standard

FS-1203

3 Slot VME/cPCI

The AP Labs FS-1203 ruggedized chassis provides three 6U VME/cPCI slots in an ultra-low profile, compact chassis. AP Labs designed this ruggedized chassis to meet MIL-S-901, MIL-STD-810 and MIL-STD-167/1 shock and vibration specifications.

A front loading 6U VME/cPCI card cage provides 3-slots. A 165 Watts power supply is standard.

Technical Information	
Physical Dimensions	
Height	3.5"
Depth	20"
Width	19"
Weight	25lbs. (typical)
Mechanical	.090" Seam Welded Aluminum Alloy Chem-filmed per MIL-C-5541, Class 3 All fastener hardware is stainless steel Front loading card cage
VME Bus Backplane	3-slot VME64 or VME64X with J/O backplane 3-slot cPCI backplane
Electrical	AC input: 120 VAC, 47-440 Hz (single phase only) AC draw: 5 Amp maximum MIL circular AC power connector Single 165 Watts AC input power supply 3.3 V, +5V, +12, -12V outputs on standard power supply Teflon wiring standard
Shock & Vibration	MIL-S-901 MIL-STD-167, Type I RTCA/D0-160 Method 513.4: (operational + non-op, chassis only, no peripherals) Method 514.4: Category 1,4 (fuselage), 5,8,9,10 Method 516.4: Procedure I
Front Panel	Power Indicator Power Switch Momentary switch for system reset
Standard Options	Rack-mount slide kit—2 options Elapsed Time Indicator Backplane—VME64, VME64X with J/O and cPCI
Custom Options	Custom rear I/O panel and silkscreen Internal I/O cabling Drip-proof per MIL-STD-108 Full systems integration DC input power supply Reduced noise fans Custom backplane

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