

VectorPak™ Chassis / System Enclosures

VME / cPCI / PXI



Series 2345

3U Vertical Cards

Chassis



Modified Series 2345 Chassis shown with dual power supplies and optional FDD & HDD drive bracket



Backplane Standard Series 2345 shown with single power supply. Versions with ATX or DC power supply available. cPCI, PXI or VMEJ1 (See Pages 18, 19, 21)

Series 2345 is a system enclosure for 3U cards. The standard product comes with an 8-slot, 3U high performance backplane and a single 200 watt cPCI power supply and removable fan tray. The enclosure can be easily tailored to include peripherals, CD-ROM, FDD and HD, front (100mm) and rear (80mm) cards. There are several power supply choices listed below, including low cost ATX versions.

- Versatile 4U Chassis for vertical card mounting
- Cooling: Front intake, top exhaust
- IEEE 1101.10 and 1101.11 compliant
- 3U Backplane, up to 21 slots, Installed
- Accepts PC Cards 3Ux160mm front & 3Ux80mm rear I/O
- Single 200W AC or DC cPCI Power Supply, Plug-In, Hot-swap
- Plug-In Fan tray, 3ea. 12 VDC 89 cfm fans, hot swap tray
- Designed for compliance with UL, FCC CE Marking
- Completely Assembled and tested, all accessories and electrical components included

Power Supply

200 W AC to DC

200W Plug-in; PICMG 2.11 Compliant
 90-264VAC power input: input frequency 47-63Hz
 3U X 8HP X 160mm form factor, PFC 0.99 Typical
 Hot-swap, n+1 redundancy, active current share
 DC Outputs
 5V@25A; 3.3V@35A; +12V@8A; -12V@1.5A

200 W DC to DC

200W Plug-in; PICMG 2.11 Compliant
 36-72VDC power input (48VDC nominal) OR
 18-32 VDC power input (24 VDC nominal)
 3U X 8HP X 160mm form factor, PFC 0.99 Typical
 Hot-swap, n+1 redundancy, active current share
 on 5V & 3.3V
 DC Outputs
 5V@25A; 3.3V@33A; +12V@6A; -12V@1.0A

ATX 300 Watt

ATX Embedded power supply
 90-264 VAC power input; input frequency 47-63Hz
 ATX form factor
 Quick disconnect with backplane mating pig-tail
 DC Outputs
 5V@30A; 3.3V@20A; +12V@16A; -12V@0.8A

Ordering Information:

2345 - **316** - **08** - **22** - **00** - **00**

Model Number
 2345

Color
 - = Sandtex White
 x = User Spec.
 e.g. B = Black

Card Cage Size
 316 = 3U x 160mm cards vertically mounted

Backplane Slots
 08 = 8 slots

21

Front
 00 = Open
 XX = User Spec.

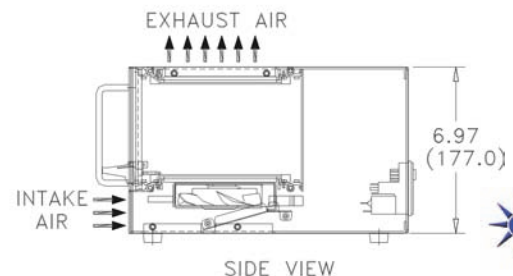
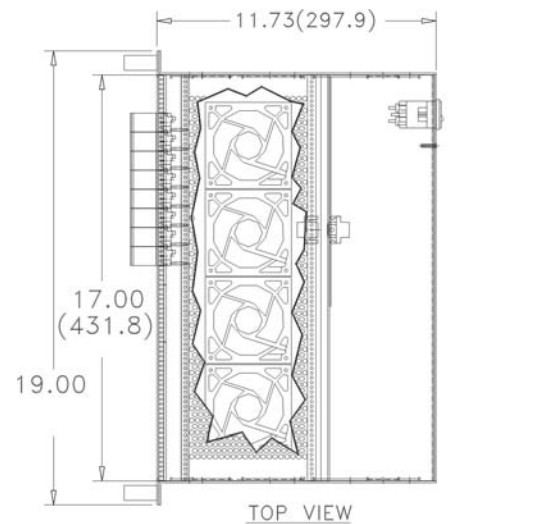
Rear power input panel
 00 = Open
 01 = With 80mm guides installed

- = AC
 D = DC

Power Supply
 21 = 1ea. 200 Watt
 22 = 2ea. 200 Watt
 3X = 300 Watt ATX

- = cPCI
 P = PXI

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