

# VectorPak™ Chassis / System Enclosures

## VME / cPCI / PXI



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)

### 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

- = AC

D = DC

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

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

- = cPCI  
P = PXI

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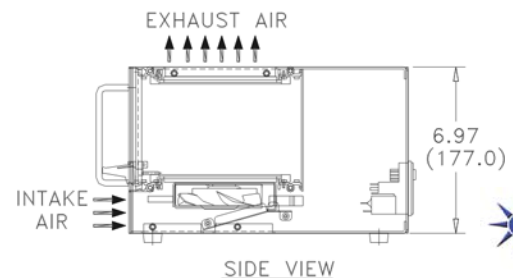
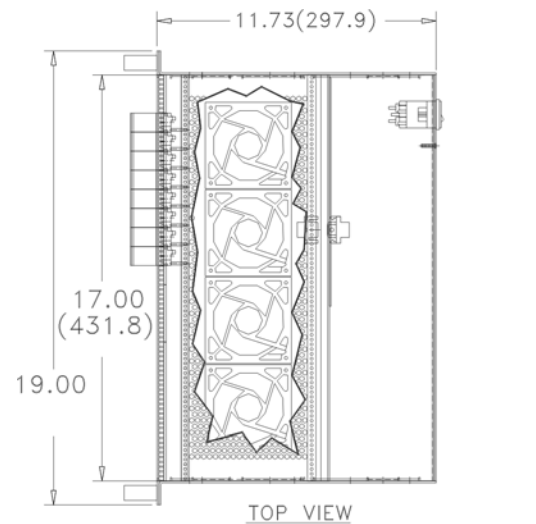
## Series 2345

### 3U Vertical Cards

Chassis

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



800-423-5659