

VITA System 32 Enclosure Overview



FEATURES:

- Dimensions according to IEEE
- Elegant design
- Scratch resistant vinyl clad aluminum covers
- Sturdy carrying handle
- Fully compliant 160mm and 80mm card guides with keying and ESD clip
- Advanced EMC shielding
- Aluminum sides, extrusions and covers
- Rugged for industrial use
- Designed to meet UL, CE and FCC requirements

CONFIGURATION OPTIONS:

- Mounting for 6U cPCI cards
- Vertical card mounting
- Available heights 63HP and 84HP (HP=.2")
- 2U, 3U, 4U, and 6U widths
- Rear I/O
- Standard VITA-based backplanes, 3-12 slot (VME, VME64x, VPX, VXS, VXI)
- Wide range of EMC shielded device modules
- Wide range of shielded PSU's modules 4U or 6U
- AC or DC input
- System Monitoring

Elma Type 32C family of enclosures provide a lightweight, tower platform for packaging portable VITA System applications. Designed to VITA & IEEE standards, Type 32V enclosures give advanced EMC shielding protection and are available with a wide range of options. Based on a modular packaging approach, the system can be configured by selecting the backplane, PSU, device modules and the number of slots. Engineered for superior cooling the Type 32V is available with front to rear airflow. Standard heights are 63HP and 84HP (HP=.2") and widths 3U, 4U and 6U. The Type 32V accepts 6U cards mounted vertically. Systems can be configured with or without rear I/O card cage. The basic chassis features vinyl clad aluminum covers for a scratch resistant, attractive finish. Standard features include feet and carrying handle. Systems can be configured with or without rear I/O card cage.

FEATURED SYSTEMS

System 32 Tower Enclosure

The Small System 32 Tower enclosure is designed to house 6U x 160mm boards. There are 3, 5, 7, 9 and 12 slot versions and the boards may be housed in a vertical orientation. Its convenient tower handle makes this lightweight enclosure ideal for portable applications. This compact enclosure is the smallest in the Industry yet it is rugged and tested to exceed industry standards. This fully wired, ready-to-run system incorporates a variety of options and features that provide a wide array of system configurations. It comes with a power supply of up to 500 watts. Power supplies can be panel or card cage mounted for easy servicing and clear access to the backplane. A full complement of disk drive holders is available and a protective hood can be ordered separately. System 32 Tower comes in two sizes - small and medium.

