

Portable Towers

Triple E's enclosures are constructed using our patented aluminum guide deck assemblies. Accommodates 6U x 1,6mm x 160mm in front and 6U x 1,6mm x 80mm transition boards in rear. Designed to meet IEEE1101.10 and IEEE1101.11 mechanical interface. The front rails feature **stainless steel** injector/ejector plates guaranteeing extended insertion/extraction life-cycles. Designed with front lower & side air intake exhausting out the top optimizing airflow. One 150CFM fan is located under front PCB area and two additional 20CFM fans are located under the removable power supply.

Triple E's enclosures are built with all aluminum construction with a durable black powder coat finish. Power Supply voltage LED's and on/off rocker switch located on front.

Triple E has a special team dedicated to subsystem design, which typically includes such components as backplanes, power supplies and cooling, all completely assembled and fully tested. Triple E is the vendor of choice for companies requiring a reliable, rugged system configured to specification and delivered on time.

Power Supply specifications:

PICMG 2.11 Compliant

Nominal input: 85 – 264 VRMS

400watts: +3.3V@80A, +5V@50A, +12V@7.5A, -12V@1.5A

500watts: +3.3V@80A, +5V@65A, +12V@12A, -12V@1.5A

Operating Temperature:

-5° C to +50° C

Storage Temperature:

-40° C to +85° C

EMC: Meets EN55022 level A / FCC class A conducted

Safety: UL1950, CSA C22.2 No. 950, EN60950

Optional shielded filler panels:

(6U x 4HP) FP-X6-X4-E1-NH-N-IC

(6U x 8HP) FP-X6-X8-E1-NH-N-IC



Backplanes available:

VME64x backplanes that meets or exceeds ANSI/VITA 1.1-1997, VME extensions standard including compliance to VITA 1.7 for increased current.

VME320 backplanes that meets or exceeds ANSI/VITA 1.1-1997, VME extensions standard including compliance to VITA 1.7 for increased current. Features true 320Mbyte/sec. data rate, 8 times standard VME

CompactPCI, Switched Fabric, PICMG 2.16 & 2.17 backplanes. (consult factory for configurations available)

VXS, VITA 41 specifications. (consult factory for configurations available)



Ordering Information:

5 slot VME64X with PO/JO:

TT6-64X-05-J0-40P-B2 (400watts)

TT6-64X-05-J0-50P-B2 (500watts)

6 slot VME320:

TT6-320-06-00-40P-B2 (400watts)

TT6-320-06-00-50P-B2 (500watts)

6 slot cPCI Hot Swap, 3.3V, right hand controller

TT6-CPCI-06-3R-40P-B2 (400watts)

TT6-CPCI-06-3R-50P-B2 (500watts)

6 slot cPCI H.110, 3.3V, right hand controller

TT6-CTEL-06-3R-40P-B2 (400watts)

TT6-CTEL-06-3R-50P-B2 (500watts)

6 slot PICMG 2.16 (1 fabric slot) :

TT6-7PS1-06-00-40P-B2 (4 w/cPCI, 1 node/sys slot w/cPCI).

TT6-7PS1-06-00-50P-B2 (500watt)

6 slot PICMG 2.16 & H.110 (1 fabric slot) :

TT6-7PS1-06-00-40P-B2 (4 w/cPCI & H.110, 1 node/sys slot w/cPCI & H.110) (400watt)

TT6-7PS1-06-00-50P-B2 (500watt)



5 slot Single Star VXS :

TT6-SVXS-05-00-40P-B2 (One fabric slot and four payload slots, excellent solution for prototyping)(400watt)

TT6-SVXS-05-00-50P-B2 (500watt)

5 slot Mesh VXS :

TT6-MVXS-05-00-40P-B2 (5 slot Switchless Mesh, point to point links across three of the fabric slots and two standard VME64x slots. Allows development and testing with legacy cards that utilize the 2mm HM PO connector)400watt)

TT6-MVXS-05-00-50P-B2 (500watt)

