



TRIPLE E[™]

E+Plus[™] VME Enclosure

E+Plus 1600 and 2600 series of VME enclosures

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

All of Triple E's enclosure's are constructed using our patented aluminum (MaxAir[™]) guide deck assemblies. Accommodates 6U x 1,6mm x 160mm size boards. Designed with front to back cooling optimizing airflow.

Triple E's enclosures are built with all aluminum construction with a durable powder coat finish. Power Supply voltage LED's located on front of unit for easy monitoring. Additionally, various options are available for peripheral mounting.



Backplane specifications:

Conforms to VME64 specification (ANSI/VITA1-1994)
8-layer stripline construction, 2oz. Copper power & ground
PCB UL recognized 94V-0, Material FR-4 or equivalent
OnBoard, inboard termination
Outer ground layers for mechanical protection and EMI/RFI shielding

BusGrant / IACK daisy chain connectors used.

Operating Temperature:

-40^o C to +85^o C

Storage Temperature:

-55^o C to +85^o C



Power Supply specifications:

Nominal input: 115 – 240 VAC

Operational input: 90-264 VAC

Outputs: +5VDC, +/-12VDC

Operating Temperature:

-40^o C to +50^o C

Storage Temperature:

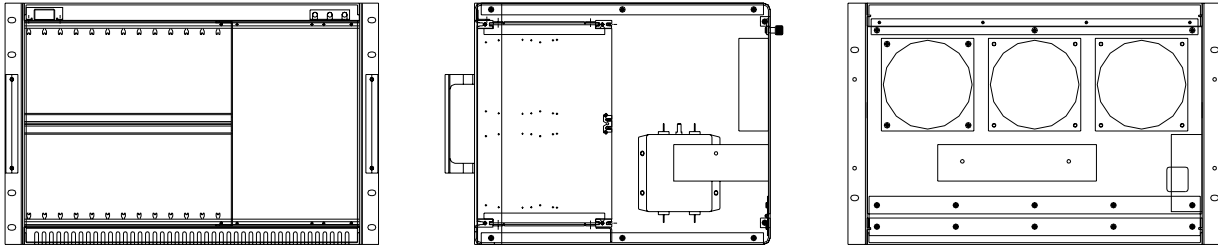
-40^o C to +85^o C

EMC: Meets EN55022 level A / FCC class A conducted

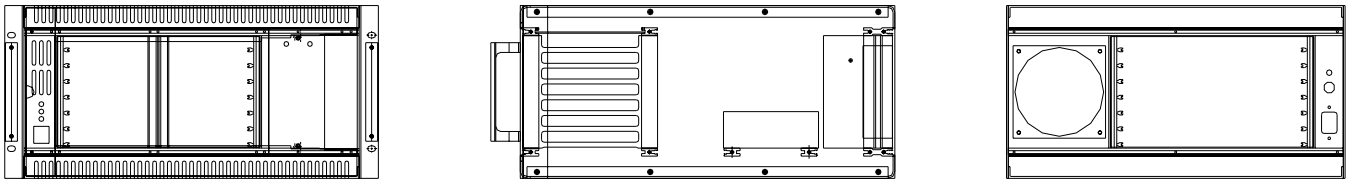
Safety: UL1950, CSA C22.2 No. 950, EN60950



Specifications:

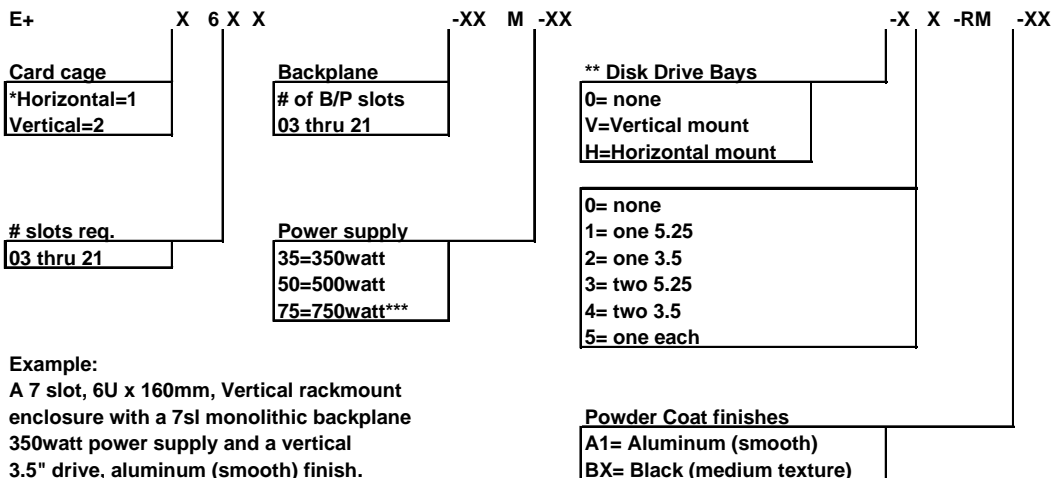


E+2600 SERIES: 7U tall x 19" rack-mount x 15" deep



E+1600 SERIES: 5U tall x 19" rack-mount x 19" deep

System Enclosure Order Codes



Example:
A 7 slot, 6U x 160mm, Vertical rackmount enclosure with a 7sl monolithic backplane 350watt power supply and a vertical 3.5" drive, aluminum (smooth) finish.

Our part number: E+2607-07M-35-V2-RM-A1

Note:

- * Horizontal units only support 3-7 slots as standard. Other slots sizes available as custom.
- **Not all options may be available depending on configuration. Please consult factory
- *** 750 watt power supply not available in horizontal unit.