



EMC Shielded Cabinet platform

Original Design and Manufacture

Vanquish-E

The Vanquish-E platform is a proven 19" or ETSI format equipment enclosure that provides better than 40dB shielding across a broad frequency range.

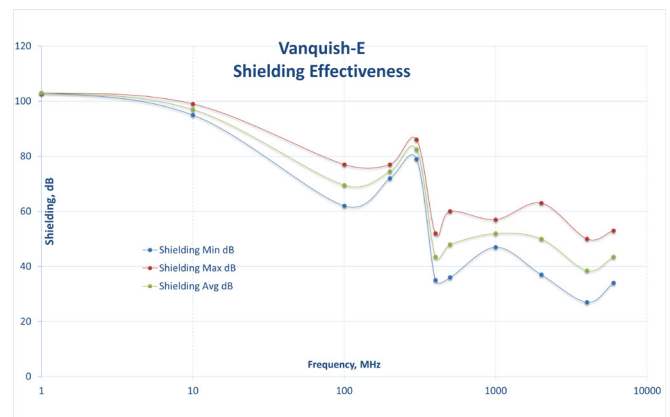
As a starting point for customisation, the modular nature of the Vanquish-E design is ideal for creating a customer-specific solution rapidly and cost-effectively.

STANDARD FEATURES

- ✓ Contiguous electrical bonding (paint masked, EMC gaskets, earthing)
- ✓ Material: mild steel
- ✓ Finish: zinc passivate plus polyester powder coating.
Standard colours:
Jet Black (RAL 9005) or Light Grey (RAL 7035)
- ✓ 19" or ETSI equipment mounting rails, depth adjustable
- ✓ Swing handle with padlock hasp, 3-point locking
- ✓ 4 top lifting eyes
- ✓ Base mounted earth stud
- ✓ Adjustable levelling feet

Customisation Options

- ✓ Height, depth and width options
- ✓ EMC filtered cable glands
- ✓ Male-female EMC bulkhead connectors
- ✓ Ambient air cooling
- ✓ Cable management features
- ✓ Additional earth bars, vertical, horizontal
- ✓ Alarms for door opening, overtemp, fan failure
- ✓ Variety of door handles and lock types
- ✓ Internal power distribution
- ✓ Factory pre-wiring to custom lengths
- ✓ Castors
- ✓ Custom colours
- ✓ OEM branding



Civilian Applications

- ✓ Shielding internals in EMI sensitive environments
- ✓ Encapsulating RF emitting equipment
- ✓ Laboratory settings
- ✓ Medical systems
- ✓ Compliance with EMC Directive 2014/30/EU