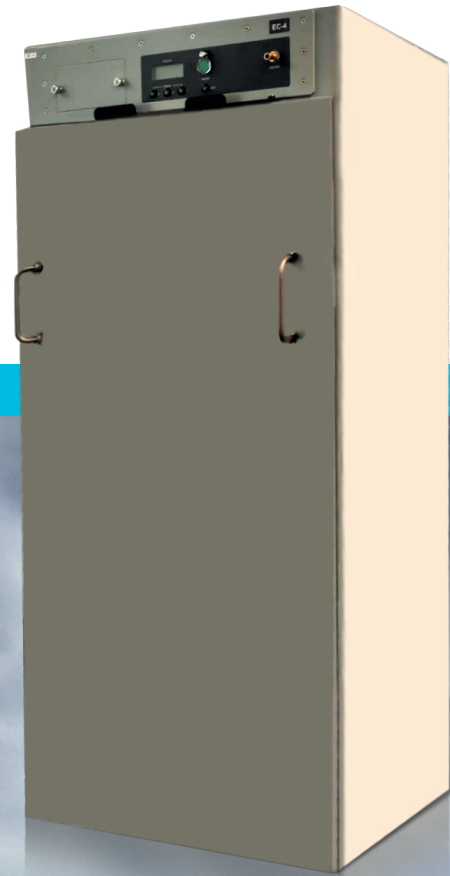


www.yaltes.com/ect3

YALTES

Electronic **Cabinet** Type 3



Electronic Cabinet Type 3



Electronic Cabinet Type-3 is a military type 19" extreme rugged cabinet that includes an Uninterruptible Power Supply system whose primary objective is to meet the power requirements of the cabinet for submarine command and control.

Electronic Cabinet Type-3 with its modular technique, enables;

- › Ease of access, maintenance and repair
- › Stable and rugged mechanical structure
- › Automated anti-condensation heating capability
- › Displays Electronic Cabinet functions in the Human Machine Interface

TECHNICAL DATA

Interfaces:

Up to 20 signal interfaces with MIL-DTL-38999 Series III type connectors
Connections via modular connector panels

HMI:

- Luminous alarm for critical faults
- Alphanumeric Status Display

Power:

- 115 Volts, 60 Hz

Cooling:

- Water cooling
- Air cooling for emergency cases

Structure:

- Heavy-duty aluminum construction
- SurTec 650 environmental friendly surface
- Bottom and back mounted shock absorbers

Electronic Cabinet Type-3;

- › Contains a fire extinguisher inlet for fire cases inside the cabinet
- › Operates as the connected cabinets' power supply cabinet
- › Provides the continuity of energization for a specific amount of time by utilizing the internal Uninterruptible Power Supplies during the severance of the supply input connections

ENVIRONMENTAL FEATURES

Temperature	MIL-STD-810G
Humidity	MIL-STD-810G 507.5
Vibration	MIL-STD-167-1 Type I
Structure borne Vibratory Acceleration Measurements	MIL-STD-740-2
Audible Noise	MIL-STD-1474D
Shock	MIL-S-901D Shock Resistance Grade A
Ingress Protection	MIL-STD-108E IP X2

Dimensions: 60x54x155 cm (WxDxH)

Weight: 275 kg (Typical Payload)

Electronic Cabinets Type-3 are in full series production and in use on board Preveze class Submarines.

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