



NAVY ENCLOSURE 100-CA-106

Features

Physical - can all be customized*

Standard

Dimensions (with stabilizers): 77" H x 29" W x 27" D
 Weight: 418 lbs.
 U's available: 32U on rotating gate, 38U in back of rack
 Shock & Vibration: Externally isolated
 Material: Aluminum
 Payload: 300 to 600 lbs

Custom

Dimensions (with stabilizers): 30" to 80" H x 24" to 40" W x 29" D
 Weight: 600 lbs.
 U's available: From 15U to 43U
 Shock & Vibration: see below
 Material: Steel
 Payload: 300 to 600 lbs



Installation - can all be customized*

Vessel Interface: Base and rear mounted
 Equipment: 19" EIA hole pattern
 I/O: Saw tooth panel, side or rear

Configuration - can all be customized*

Equipment mounting: EIA rails in back with 38U usable space
 Shock isolation: Seamount Elastomeric
 Door: Front door lockable
 Side panels: Removable

Options Installed - can all be customized*

Cooling: 2.5 KW air to water heat exchanger

Environmental Characteristics

Shock: 10 G response to MIL-S-901D Grade A, validated during US Navy Sponsored barge Tests
 Vibration: MIL-STD-167-1
 EMI/RFI: MIL-STD-461D
 Sand/Dust, Salt/Fog, Spill/Rain: MIL-STD-810E
 Airborne Noise: MIL-STD-740

901D Rackable Options

Cooling	PDU / FMU	UPS	PCU
VME/cPCI chassis	Drawers or Slides	FPD [LCD]	FPD [Plasma]
Keyboard / Display / KVM	Ethernet Media Converter / Switch	Extended Temperature Range	

All Features, Environmental Characteristics and Options can be customized to your program requirements*