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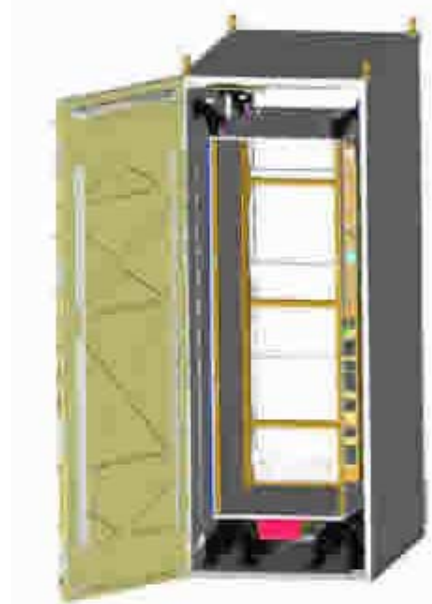
Enclosures and solutions for  
**MILITARIZED electronics**

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<b>NAVY STANDARD RACK: DEFENDER™ 300 SERIES 901D</b>			
<b>901D Grade A</b>	<b>Barge test</b>	<b>10 G response</b>	<b>Internal Isolation</b>

The Defender™ 300 series 901D has been designed as a solution to eliminate sway space aboard ship. The cabinet withstands 901D barge test input, allowing internal isolation system to limit shock response at COTS equipment to 10 G for a payload up to 600lbs. The outer shell of this cabinet is hardmounted with an inner floating shell mounted on a shock & vibration isolation system.

DIMENSIONS	Standard	Available
Height	78"	30" to 90"
Depth	30" / 36"	24" to 48"
Width	26"	26" to 34"
Usable Height	38 U	15 U to 43 U



FEATURES	Standard	Available
Material	Steel	Aluminum
Shock Isolation	Elastomer	Cable
Payload Range	400 to 800 lbs.	200 to 1200 lbs.
Mounting	EIA 19"	

STANDARD OFF THE SHELF PERFORMANCE		
Shock	Vibration	EMI/RFI
Soft Deck: 12-15 Hz	5 -33 Hz	10 kHz - 1 GHz
MIL-S-901D	MIL-STD-167	MIL-STD-461
10 G response (600lbs payload)	0.8 G max. response	60 dB (With Door)

AVAILABLE OPTIONS*		
Thermal	Electrical	Mechanical
Heat Exchanger	Uninterruptible Power Supply (UPS)	Slides and Slides Support
Air Conditioning	Power Distribution Unit (PDU)	Drawers and Shelves
Water cooling	Power Conditioning Unit	Laptop Tray
Air cooling	Power Converter Unit	Keyboard Tray
EMI/RFI	Cabling	Diagnostic
Full Length Door	Cable Retractors	Temperature
Shielded Filters	Cable Supports	Electrical
View Panels	Cable Ties	Vibration
Gasketing	Smartsys™	Humidity

\* See individual module sheets