

# Specifications

<b>Architecture</b>	
<b>Physical</b>	<b>Dimensions</b> Width: 19" Depth: ~20" Height: 3U
<b>Type</b>	<b>ATCA Hybrid Chassis</b> 1 Slot for ATCA node, 8 mid-size AMC slots (special carrier)
<b>Standards</b>	
<b>ATCA</b>	<b>Type</b> PICMG 3.0 Rev 3.0
<b>AMC</b>	<b>Type</b> AMC.0, AMC.1, AMC.2, AMC.3 and AMC.4
<b>Configuration</b>	
<b>Power</b>	<b>VT836</b> -36 to -75V DC, 270 AC 400 Hz input
<b>Environmental</b>	<b>Temperature</b> See <a href="#">Ordering Options</a> Storage Temperature: -40° to +70°C
	<b>Altitude</b> Functional: 15.31 (psia) to 9.72 psia. per MIL-STD-810G, Method 520.1 Procedure III Non-Operational: Up to 2.6 psia per MIL-STD-810G, Method 520.2 Procedure III
	<b>Relative Humidity</b> Aggravated Humidity per MIL-STD-810G, Method 507.5 Procedure II
	<b>Vibration</b> MIL-STD-810G, Method 514.6 Procedure I, 6 Hours per Axis
	<b>Functional Shock</b> MIL-STD-810G, Method 516.6 Procedure I 15G's, 11ms Half Sine Pulse
	<b>Acceleration</b> 16G Crash Load Factor
	<b>EMI</b> CE102, CS101, CS114, CS115, CS116, RE102, RS103 per MIL-STD-461
<b>Other</b>	
<b>MTBF</b>	MIL Hand book 217-F@ TBD hrs
<b>Certifications</b>	Designed to meet FCC, CE and UL certifications, where applicable
<b>Standards</b>	VadaTech is certified to both the ISO9001:2015 and AS9100D standards
<b>Warranty</b>	One (1) year, see <a href="#">VadaTech Terms and Conditions</a>

## INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.