

## Architecture

Physical	Dimensions	Height 1U Width: 19" Depth 23.6" (600 mm)
Type	AMC Carrier	Twelve AMC.0 mid-height
<b>Standards</b>		
AMC	Type	AMC.1, AMC.2 and AMC.3
PCIe	Lanes	Each AMC slot may negotiate PCIe x1, x2 or x4 lanes
GbE	1000-BX	Two GbE SerDes per AMC
Telco Clk	MLVDS	Per AMC.0 specifications for TCLKA, TCLKB, TCLKC and TCLKD
Fabric Clk	HCSL	Per AMC.1 100 MHz HCSL
Module Management	IPMI	IPMI Version 2.0
<b>Configuration</b>		
Power	VT850	650/850W per supply AC or DC 396/796W 110-240VAC with frequency from 47-63Hz or DC -36V to -75V
	Temperature	Operating Temperature: 0° to 55° C Storage Temperature: -40° to +90° C
Environmental	Vibration	0.5Gs RMS, 20-2000Hz random (Operating): 6Gs RMS (non-operating)
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
Conformal Coating		Humiseal 1A33 Polyurethane Humiseal 1B31 Acrylic
<b>Other</b>		
MTBF	MIL Spec 217-F@ TBD Hrs.	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	
Compliance	RoHS and NEBS	
Warranty	Two (2) years	
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