

## SPECIFICATIONS

Architecture		
Physical	Dimensions	Single module, compact-size (mid-size or full-size options)
		Width: 2.89" (73.5 mm)
Type	AMC Storage	Depth: 7.11" (180.6 mm)
		2.5" Serial ATA drive
		Optional Solid State Drive (SSD) – contact sales for availability and capacity
		7200 RPM, <11 ms average seek time
		Over 2 TB hard drive capacity, 64 Mbyte buffer
		SATA transfer rate of 6 Gbps
Standards		
AMC	Type	AMC.1
Module Management	IPMI	IPMI v2.0
PCIe	Lanes	2x PCIe Gen 2 lanes
Configuration		
Power	AMC620	2 W without the drive
Environmental	Temperature	Operating temperature: -5° to 55° C (air flow requirement of >100 LFM), industrial and military versions also available (See <a href="#">environmental spec sheet</a> )
		Storage temperature: -40° to +70° C with the disk
	Vibration	SSD/Rotary disk dependent
	Shock	SD/Rotary disk dependent
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	LEDs	IPMI management control
	Interface	Single Mini-SAS SFF-8644 x4
		Activity
	Mechanical	Hot swap ejector handle
Other		
MTFB	MIL Handbook 217-F@TBD Hrs	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Compliance	RoHS and NEBS.	
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	
Warranty	Two (2) years	
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