ATCA Module Power

VT000

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KEY FEATURES

- Powers a single ATCA module
- IPMI hardware address and parity
- Fuse on each of the power rails
- Enable switch
- Connector for IPMI Bus A and B
- Allows connection to shelf managers (such as VadaTech's bench-top style VT007)
- Test points
- RoHS compliant

The VT000 allows a single ATCA module to be powered on the bench. This enables the module to be easily accessed during debugging, testing and manufacturing. The VT000 routes the IPMI hardware address to a header for proper address and parity settings. It also routes the IPMI Bus A and B to connectors for ease of access, monitoring, cascading and connection to a Shelf Manager such as VadaTech's bench-top VT007 Shelf Manager.

On each of the power rails there is a fuse. Each power rail has an LED to indicate that the power rail is operational.

The VT000 has a handle on the back for provide for easy removal from the ATCA module.

The power supply option for 220W or 1000W and accepts wall power from 100V to 240V.

AdvancedTCA®

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SPECIFICATIONS

Architecture		
Physical	**Dimensions**	Length: 2.953 in. (75 mm)
		Width: 2.756in. (69.99 mm)
Product Type	**ATCA Development**	Fuse, IPMI A and B, enable switch and hardware address
Standards		
ATCA	**Type**	Per Zone 1 ATCA
Configuration		
Power	**VT000**	220W or 1000W power supply
Environmental	**Temperature**	Operating Temperature: 0° to 55° C
		Storage Temperature: -40° to +95° C
	Relative Humidity	5 to 95 percent, non-condensing
Front View	**LEDs**	LED for each of the power rails
		Enable switch with integrated LED
Other		
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	
Compliance	RoHS	
Warranty	Two (2) years	
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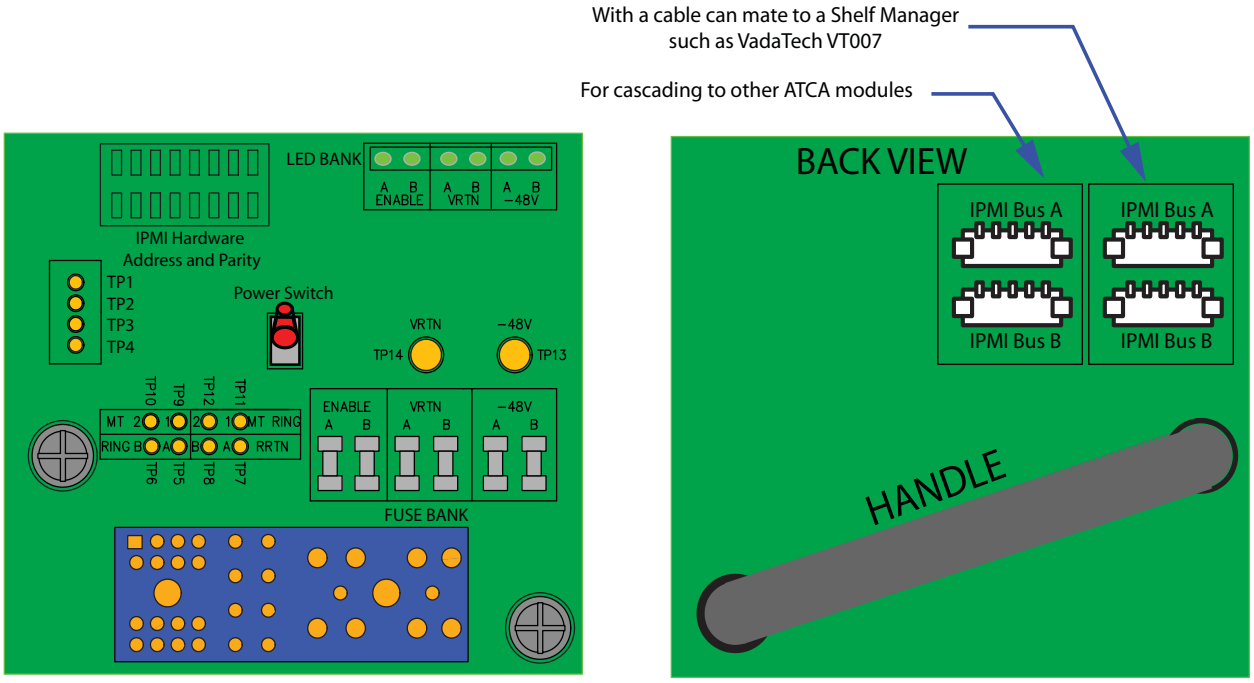

FIGURE 1: VT000 Functional Block Diagram

ORDERING OPTIONS

VT000 - A00 - 000 - 000

A = Power Supply Option

0 = 220W
1 = 1000W

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