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VadaTech Offers New 950W MicroTCA Power Module in Single Width Size

Henderson, NV – Sept 17, 2013 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, now offers a new power module compliant to the MicroTCA.0 specification that boasts up to 950W of DC power. This is over 150W more power than any same-sized (single width) module in the industry, including VadaTech's first generation UTC010 unit.

The UTC020 power module from VadaTech comes in a single width (approximately 75mm wide), full size (6 HP). It runs at 95% efficiency at full load. The dual -36V to -75V DC input module supports module redundancy and has two banks of 256K flash. Multiple temperature sensors on-board monitor over-temp conditions within the module via dual IPMI bus. The current is continuously measured for each of the modules and the reports to the MicroTCA Carrier Hub (MCH) any faults.

The power module features front panel LEDs for indicating the status for all AMCs (12 slots), 2 MCH, and 2 Cooling Units. There are also blue, amber, green, and red LEDs as status indicators of the power module. The front panel further includes a serial port for diagnostics.

VadaTech offers other MicroTCA power modules in AC and DC as well as double-width formats to 1000 watts. The company also provides MicroTCA MCH modules, test and development products, chassis platforms, AMCs, and application-ready platforms.

About VadaTech

VadaTech provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on MicroTCA and AdvancedTCA solutions, the company offers unmatched product selection and expertise in the full xTCA ecosystem. With our unique combination of electrical, mechanical, software, and system-level expertise, VadaTech can provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VPX/VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech is headquartered in Henderson, NV with offices in Europe and Asia Pacific.

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