VadaTech Announces a 6U VPX Universal AC Power Module

Henderson, NV – June 14, 2024 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the VPX028. The VPX028 is a power module per VITA 62. The VPX028 is designed for 6U VPX systems and provides +12V and +3.3V_AUX to the backplane (note the modules does not provide +5V, -12V_AUX and +12V_AUX). The module takes AC universal input.

The module has dedicated health management per VITA46.11 and interfaces to the backplane using dual IPMI buses. Additionally, the VPC028 has ENABLE, INHBIT, FAIL, Geographic address, and SYSRESET connections to the backplane. The module is designed to meet the following MIL-STDs:

MIL-STD-704F
MIL-STD-461G
MIL-STD-810G
MIL-STD-1275E

Please consult with VadaTech Sales to discuss ruggedization and other specific ordering options.

About VadaTech

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

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