



Embedded Boards • Power Supplies • Instruments

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For Immediate Release

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North Atlantic Industries Announces VITA 62 Compatible, High Power Density, 3U DC/DC VPX Power Supply

Conduction-cooled, 300 Watt, 0.8" Pitch 3U VPX PSU Supports Inputs from +18Vdc to +40 Vdc

Bohemia, NY, February 8, 2012-- North Atlantic Industries (NAI) announces the availability of its latest 3U rugged VPX power product — the [VPX55-3](#), ideally suited for harsh land, air and sea applications. The VPX55-3 provides up to 300 watts of power with six outputs and is compliant with MIL-STD-704F. Other features include an option for MIL-STD-1275B transients for operation during +6Vdc cranking conditions and reverse polarity protection, and a built-in EMI Filter compliant with MIL-STD-461, CE-102— all within a single slot 0.8" pitch, 3U package. The VPX55-3 is designed to meet standard 3U VPX mechanical requirements and has VITA 62 compatible outputs and signaling.

“The VPX55-3 gives our customers the added capability of meeting stringent power requirements in a compact, rugged COTS package,” said Lino Massafra VP Sales and Marketing. “Many of today’s military systems rely heavily on power supplies that can support OpenVPX requirements and withstand MIL-STD-704 and MIL-STD-1275 low and high voltage transients. The [VPX55-3](#) is the first in a complete line of VPX power converters that supports some of today’s most demanding system power requirements.”

Basic pricing configuration starts at \$3,998ea. for a quantity of 100. Remote error sensing and current share are included.

North Atlantic Industries (NAI) is a leading independent supplier of Embedded I/O Boards, Single Board Computers, [Rugged Power Supplies](#), Embedded Systems and Motion Simulation and Measurement Instruments for the Military, Aerospace and Industrial Industries. NAI provides the highest quality COTS and modified COTS products in Commercial, Extended Temperature and Rugged versions. Information about NAI and its products can be found at www.naii.com.

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Photo attached



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