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For Immediate Release

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North Atlantic Industries Announces High Power Density, VITA 62, 6U AC/DC VPX Power Supply

Conduction-cooled, 700 Watt, 1.0" Pitch 6U VPX PSU Supports 3 Phase AC and +270Vdc Inputs

Bohemia, NY, October 7, 2014-- North Atlantic Industries (NAI) announces the availability of its latest 6U rugged VPX power product — the [VPX56-6](#). Ideally suited for rugged military and commercial aerospace applications, the VPX56-6 provides up to 700 watts of power (CC4 temperature range, full load) with five outputs and is compliant with MIL-STD-704F. Other features include current share, remote error sensing and a built-in EMI filter compliant with MIL-STD-461, CE-102 — all within a single slot 1.0" pitch, 6U package. The VPX56-6 is designed to meet standard 6U VPX mechanical requirements and has VITA 62 compatible outputs and signaling.

“The VPX56-6 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 high efficiency power supplies that can support OpenVPX requirements and withstand MIL-STD-704 low and high voltage transients. The [VPX56-6](#) is the latest in a complete line of NAI VPX power converters that support some of today’s most demanding system power requirements.”

Basic pricing configuration starts at \$4,250ea. in quantities of 100. Remote error sensing and current share are included.

NAI is a specialized provider of embedded electronics and computing for sense & response-intensive, Mil-Aero applications. We accelerate our clients’ time-to-mission with a unique approach based on a [Custom-on-Standard-Architecture™ \(COSA™\)](#) that delivers the best of both worlds: custom solutions from standard COTS components. For over 50 years, companies like Boeing, Northrop Grumman and Raytheon have leveraged our capabilities to meet the demanding requirements of a wide range of I/O- and communication-centric applications, with uncompromising quality, efficiency and responsiveness. Information about NAI and its products can be found at www.naii.com.

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6U, AC/DC VPX Power Supply –
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