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For Immediate Release

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North Atlantic Industries announces the release of the VPX55-3HU 3U VPX Power Line Conditioner with Holdup

500 Watt DC/DC Power Line Conditioner that protects downstream DC/DC Converters.

BOHEMIA, NY – January 2018 -- North Atlantic Industries, Inc. (NAI), a leading independent supplier of COTS, Modified COTS and custom power supplies worldwide, announces the availability of the **VPX55-3HU** 3U, VPX Power Line Conditioner with Holdup. The VPX55-3HU is a 500 watt, DC/DC power line conditioner that protects downstream DC-DC converters from MIL-STD-704B through F transients, low voltage conditions and power interruptions, and provides up to 50 milliseconds of holdup time at 500 watts.

The VPX55-3HU is designed to meet standard 3U VPX, VITA62 mechanical requirements with a 0.8” or 1.0” power supply slot, and is a perfect companion unit for all NAI VPX 28 VDC DC/DC converters. The VPX55-3HU COTS conditioner is specifically designed with NAVMAT component derating for rugged defense and industrial applications. It is also designed to meet the many harsh environmental requirements of military applications. Input power required is 28 VDC. 10-piece pricing starts at \$3450 each with small quantity deliveries in 2 weeks or less.

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“The VPX55-3HU is a COTS solution for VITA 46.0 and VITA 65 systems,” states Lino Massafra, VP of Sales and Marketing. “It is designed to work with NAI’s VPX55-3 family of DC-DC Converters and provides the rugged construction and resistance to harsh environmental conditions required for military and aerospace equipment.”

NAI is a specialized provider of embedded electronics, power supplies and computing for sense & response-intensive, military and aerospace applications. We accelerate our clients’ time-to-mission with a unique approach based on our 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, and do so with uncompromising quality, efficiency and responsiveness. Information about NAI and its products can be found at www.naii.com.

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