



**Embedded Boards • Power Supplies • Instruments**

110 Wilbur Place • Bohemia, NY 11716-2416

Tel: (631) 567-1100 • Fax: (631) 567 1823 • [www.naii.com](http://www.naii.com)

**For Immediate Release**

**Contact:** Lisa Boccone  
North Atlantic Industries, Inc.  
631-567-1100  
lboccone@naii.com

***North Atlantic Industries Announces Rugged, 3U, 300 Watt  
cPCI DC/DC Power Converter***

*Conduction-cooled, 300 Watt, 0.8" Pitch, 3U cPCI PSU Supports Inputs from +16Vdc to 36Vdc*

**Bohemia, NY, July 30, 2013--** North Atlantic Industries (NAI) announces the availability of its latest 3U, rugged cPCI power product — the [55RQ2](#), ideally suited for harsh land, air and sea applications. The 55RQ2 provides up to 300 watts of power with four outputs and is compliant with MIL-STD-704F. Other features include reverse polarity protection, current share, advanced programmability with BIT features, as well as a built-in EMI Filter compatible with MIL-STD-461 compliant systems.

The [55RQ2](#) is PICMG 2.11 compliant and fits in a 3U cPCI, 0.8" pitch slot and is IPMB compatible. In addition the 55RQ2 is user configurable for power sequencing and ramp rates.

“The 55RQ2 gives our customers the added capability of meeting stringent power, reporting and BIT 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 withstand rugged, conduction-cooled environments and MIL-STD-704F low/high voltage transients. The [55RQ2](#) is the latest in a complete line of cPCI power converters that supports some of today’s most demanding system power requirements.”

Basic pricing configuration starts at \$2,771ea. for a quantity of 100.

*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.*

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