

FOR IMMEDIATE RELEASE

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## **Behlman VPXtra™ Power Supplies increase the power output available for OpenVPX™ applications.**

### **Higher power ranges now possible with Behlman VPXtra™ COTS Power Supplies**

*Hauppauge, New York, August 20, 2012* — Behlman Electronics Inc., known for its leadership in power products for military, industrial, and commercial applications, has developed a new engineering standard that supports the design, manufacturing, operation and successful cooling of high-density 6U VPX-compliant power supplies capable of delivering up to 1000 watts. These units are OpenVPX Vita 62 compliant, designed to power OpenVPX modules, deliver a typical efficiency of 90%, and are conduction cooled at the card edge.

The Behlman VPXtra™ 1000CD is a dual output DC-DC COTS power supply that accepts wide range 28 VDC input and delivers up to 1000 watts of clean, regulated 12 VDC power and 3.3 VDC auxiliary power.

The Behlman VPXtra™ 1000CM is a multi-output DC-DC COTS power supply that accepts wide range 28 VDC input and delivers up to 600 watts of clean, regulated 12 VDC and 5 VDC power plus 3.3, -12, and +12 VDC auxiliary power.

Complete specifications and data sheets for VPXtra™ Power Supplies are immediately available at [www.behlmanvpx.com](http://www.behlmanvpx.com).

*According to Behlman President, Ron Storm, “To achieve the extremely high power density needed to deliver this clean, regulated DC power within the confines of a 6U VPX card, required that Behlman engineers develop a new standard for VPX power supply design. Incorporating our Card Edge Conduction Xtra-Cooling™ Technology, Xtra-Reliable™ Design and Xtra-Rugged™ Construction, moves Behlman right into the forefront of VPX power solutions. Making the Behlman VPXtra™ Power Supplies a Commercial Off The Shelf (COTS) product further increases their economy and versatility and enables us to deliver very quickly.”*

#### **ABOUT VPX**

The OpenVPX™ standard has been defined by the VITA (VME International Trade Association) to help establish commonality and interoperability in electronic module and platform design for defense and industrial applications. Behlman is a member of VITA. For more information about VPX visit [www.vita.com](http://www.vita.com).

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## ABOUT BEHLMAN

Behlman Electronics Inc., a subsidiary of Orbit International Corp., manufactures and sells high quality standard, modified standard, custom and COTS power solutions, including AC power supplies, frequency converters, inverters, DC-DC, AC-DC, DC-AC, uninterruptible power supplies, and the highest output 6U VPX power supplies available today.

Orbit International Corp., ([www.orbitintl.com](http://www.orbitintl.com)), based in Hauppauge, New York, is involved in the manufacture of customized electronic components and subsystems for military and nonmilitary government applications.

For more information contact Behlman Electronics Inc., 80 Cabot Court, Hauppauge, New York 11788 USA; TEL: +1 631 435-0410; FAX: +1 631 951-4341; [sales@behlman.com](mailto:sales@behlman.com); [www.behlman.com](http://www.behlman.com).

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The Behlman *VPXtra*<sup>™</sup> Power Supply



At first glance, the Behlman *VPXtra*<sup>™</sup> 1000CD and 1000CM Power Supply modules appear to be identical, because they each fit into the same 6U VPX chassis to ensure VPX rack compatibility. But on the inside, each is a powerful unique system that delivers high-power DC with 1 to 5 outputs, depending on the model selected. With the introduction of this COTS family of *VPXtra*<sup>™</sup> power supplies, Behlman is the best choice for plug-in VPX power.

**VPXtra**<sup>™</sup>

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**OpenVPX**<sup>™</sup>

Open VPX is a trademark of VITA.