

## FOR IMMEDIATE RELEASE

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## Behlman announces that their HPRU Power System has again been selected to support operation and functionality of missile systems.

## Hot-swap design meets the stringent requirements of both military and industrial systems.

Hauppauge, New York, March 10, 2014—Behlman Electronics Inc., a leading provider of standard, modified standard, COTS and custom power supplies, has received a follow-on order for systems comprised of three Model 84074 HPRU1000 power supplies, an 84076 backplane that ties them together, and an 84075 EMI filter. Behlman has been supplying these modules since 2009, to be integrated into a computerized system used on a major missile defense program. These systems are deployed around the globe in over twelve nations.

The Behlman HPRU is a Commercial Off-the-Shelf (COTS) power supply that is ruggedly built to withstand the rigors of combat operations. A front panel status indicator makes accurate operational assessment both rapid and simple. Current sharing and modular design enables hot-swapping in the field to ensure virtually failsafe combat readiness. Multiple units are field-configurable (N+1) to support a wide variety of applications, and a front panel handle/lever system facilitates rapid extraction and replacement without tools.

According to Behlman President, Ron Storm, "Back in 2009, we were very proud to have our HPRU1000 selected to support a major missile defense system. Today, we are even more proud to know that those power supplies functioned so well in the field that they have been selected to continue supporting the missile defense program. This is evidence of Behlman's unwavering commitment to excellence in design and manufacturing."

Behlman's high-power "line replaceable" HPRU1000 power supply is designed to meet stringent military requirements such as MIL-STD-1285, MIL-STD-461, MIL-STD-810, MIL-STD 1399, and MIL-STD-704. Operating from 115/200 VAC, 3-phase, 47-440 Hz input power, a Behlman HPRU1000Q-6-EC-5693 delivers 883 W of 5 V, 3.3 V, + 12 V and -12 V.

More Information about HPRU and other Behlman COTS power supplies can be found at <a href="https://www.behlman.com/cots.htm">www.behlman.com/cots.htm</a>. A data sheet for the HPRU1000Q-6-EC-5693 can be downloaded directly at <a href="http://www.behlman.com/pdf/84074.pdf">http://www.behlman.com/pdf/84074.pdf</a>.

In addition to their use in missile defense systems, Behlman's hot-swappable power supplies are providing fail-safe performance in US Navy weapon control systems, nuclear power plant control systems, and other critical military and industrial applications where it is essential that operations continue without interruption, even if a power supply becomes damaged and must be replaced.

Behlman Electronics, Inc., is a subsidiary of Orbit International Corp., and the basis of the Orbit Power Group. Behlman 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 VPX/VME power supplies.

Orbit International Corp., based in Hauppauge, New York, is involved in the manufacture of customized electronic components and subsystems for military and nonmilitary government applications. The Orbit Electronics Group includes Orbit Instrument, Tulip Development Laboratory, and Integrated Combat Systems.

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The Behlman HPRU is a Commercial Off-the-Shelf (COTS) power supply, ruggedly built to withstand the rigors of combat operations and the most extreme industrial applications. Current sharing and modular design enables hot-swapping in the field to ensure virtually failsafe readiness. Multiple units are field-configurable (N+1), to support a wide variety of applications, and a front panel handle/lever system facilitates rapid extraction and replacement.