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Orbit Power Group announces that the Behlman HPRU Power System has been selected again to provide power for missile systems.

Hot-swap, high-reliability design continues to meet the stringent requirements of missile systems deployed in over twelve nations.

Hauppauge, New York, September 8, 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 HPRU1000 power supplies (P/N 84074), backplanes (P/N 84076) that tie them together, and EMI filters (P/N 84075). Behlman has been supplying these modules since 2009 for integration into computerized systems used in a major missile defense program.

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, "Our HPRU1000 power system has now provided more than five years of support for a major missile defense system, and continues to be the power supply of choice for such systems worldwide. Behlman is committed to supporting the current missile program for as long as it is deployed, as well as to meeting the power supply needs of all future missile and high-level industrial systems."

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 can be configured to deliver 1000W of 5 V, 3.3 V, + 12 V and -12 V power.

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

In addition to their use in missile defense systems, Behlman 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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