

## PRESS CONTACTS:

Robert Schaefer: 631 643-5466 robert@robertschaefer.com Ron Storm: 631 435-0410 rstorm@behlman.com

## Behlman's RUPS-1250 UPS delivers uninterruptible power, with frequency conversion capability, from any ground, sea, air or worldwide AC source.

Rack mount and transit case capability supports multiple missions anywhere.

Hauppauge, New York, March 5, 2012 — Behlman Electronics Inc., known for its leadership in power products for military, industrial, and commercial applications, has provided its RUPS-1250 Uninterruptible Power Source (UPS) for use in many applications not possible with standard UPS units. Examples range from rack-mounted RUPS-1250 units installed on aircraft to supply battery-backed ground power; to installation in ground-based equipment cabinets; and suitcase configurations that can be quickly deployed for portable operation anywhere.

Behlman's RUPS-1250 units can operate from an aircraft's variable frequency (350-450 Hz) and output regulated 115 VAC at 50 Hz, 60 Hz or 400 Hz. They can also operate from either a 50 Hz or 60 Hz main and output 50 Hz, 60 Hz or 400 Hz. This selectable frequency capability, combined with its 95 to 270 VAC Power Factor Corrected input capability, makes the Behlman RUPS-1250 UPS a truly unique, go-anywhere solution for uninterruptible power protection of mission-critical systems.

The U.S Air Force has tested the Behlman RUPS-1250 for compliance to MIL-STD-461F EMI and approved it for use on Air Force large-body fixed-wing aircraft.

Other exceptional features of the Behlman RUPS-1250 include 1250 VA/1000 W output, PFC input, hot-swappable batteries (from the front panel) that provides up to twelve minutes run time at full load; alarms with contact closure; RS-232 interface for remote monitoring and control; cold start using DC in the event of an AC power failure; slides; and the ability to connect to a customer-supplied 28 VDC to turn the output On/Off.

RUPS-1250 input is power factor corrected with Galvanic Isolation; output is a sine wave with frequency conversion capability, and it can supply a fixed 115 VAC at a fixed frequency of either 50 Hz, 60 Hz or 400 Hz, +/- 0.1 percent regardless of load, input voltage or temperature.

More details and specifications are available at <a href="http://www.behlman.com/rups1250.htm">http://www.behlman.com/rups1250.htm</a>.

MORE

Recent applications of the Behlman RUPS-1250 include installation aboard aircraft used to transport VIPs who require fail-safe communication systems; installation on USAF aircraft to supply battery-backed ground power for critical equipment; deployment to desert field posts in Iraq and Afghanistan; and operation at major aircraft manufacturing, repair and maintenance facilities.

According to Behlman Vice President of Sales and Marketing Ron Storm, "The extremely varied use of RUPS-1250 is especially gratifying, because it validates the expertise of the Behlman engineers that have taken UPS design to a whole new level. Now, more than ever, high-end industrial and military requirements, including aerospace, mobile, ground and shipboard applications, need the flexibility and versatility that only this unit provides."

RUPS-1250 UPS systems are available from \$8,795 depending on configuration and quantity. Delivery is approximately six weeks.

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, and uninterruptible power supplies.

Orbit International Corp., (NASDAQ:ORBT), 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; www.behlman.com.

- FND -



Behlman RUPS-1250 Front



Behlman RUPS-1250 Rear

The front of the RUPS-1250 UPS is protected by two stout vertical handles, which also aid in maneuvering the units into position. A horizontal handle makes it easy to remove the battery module for rapid hot-swap replacement. The bright 24 character x 2 line display clearly indicates output data, battery level and fault and alarm conditions, while the RS-232 interface reports status to your computer and the three Form "C" relays report contact closures for alarms. The rugged construction includes protected input power, output On/Off and Battery On/Off switches, a pushbutton Alarm Silence switch and provisions for an optional Battle Short switch. There are two indicator lights for Power On and Output On.

The rear of the RUPS-1250 UPS unit has stout handles as well as dual cooling fans and mil type connectors for Input, Output, Data/Alarms and a Battery Connector to be used in conjunction with an optional external battery chassis for extended run time.