



**FOR IMMEDIATE RELEASE**

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## **Behlman's adds the new BL3X500 Power Supply to its BL High Power Series of power solutions.**

**Ideal for industrial product testing, precision avionics test and power conversion, ATE, bulk power, and motor generation replacement.**

*Hauppauge, New York, October 29, 2012* — Behlman Electronics Inc., known for its leadership in power products for military, industrial and commercial applications, has introduced the BL3X500 Power Supply to more efficiently meet 1500 VA power requirements. Joining the Behlman BL HP Series of 1000 VA to 20,000 VA units, and the Behlman BL PLUS Series of 25 kVa to 120 kVa units, the new Behlman BL3X500 rounds out Behlman's High Power Series.

The BL3X500 is a 1500 VA single-phase to three-phase AC Power Supply/Frequency Converter in a single 7-inch high (4U) rack-mount chassis. It provides clean sine wave output with excellent line and load regulation; high efficiency; and low harmonic distortion. Its multi-pulse input transformer features the low-input harmonic distortion and high power factor required by MIL-STD-1399 and European Standards. Unique circuitry provides over-temperature protection; short-circuit protection; and voltage fold-back during overloads, to maintain undistorted waveforms.

Amplitude and frequency adjustment, line drop compensation, phase-angle adjust and output on/off are standard features. BL3X500 units also provide analog remote control, and both RS-232 and IEEE-488 remote control interfaces are available. Additional options include CE Mark; extended frequency ranges up to 1000 Hz; and a motor test option that has the capability to soft-start motors, pumps and compressors, thereby eliminating the need for higher-power devices. Also included in the BL3X500 design are three DMMs for true RMS voltage; true RMS amps and frequency; plus a three-position switch for phase A, B and C. In addition, the BL3X500 has external sync; line drop compensation; and phase angle adjust.

Its small size, high efficiency, versatility, and quiet operation make the BL3X500 ideal for applications across many industries.

According to Behlman President, Ron Storm, *"With the BL3X500 now part of the total Behlman High Power Series, anyone considering their need for power ranges between 1000 VA and 120,000 VA are invited to consult freely with Behlman engineers to obtain*

*the most cost effective and most efficient power solution. We offer so many standard features, options and modifications that our customers often achieve the exact custom-solution they need, without having to pay for custom-made power supplies.”*

Delivery of BL3X500 Power Supplies is approximately 30-45 days after order, and prices start at \$7,750 for small quantities.

## 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.

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The Behlman BL3X500 AC Power Supply /Frequency Converter is ideal for industrial product testing, precision avionics test and power conversion, ATE, bulk power and motor generation replacement.