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Behlman announces that their AC Power Supplies have been chosen to provide precision-regulated power for major appliance laboratories.

To be used to ensure that the performance of appliances under test is not affected by fluctuations in AC power levels or quality.

Hauppauge, New York, June 3, 2013 — Behlman Electronics Inc., known for its leadership in providing industrial, commercial, and military power products for critical applications, has announced that a major appliance manufacturer has selected four different models of Behlman Power Supplies to help improve the accuracy of its product testing and demonstration.

Major appliances, such as refrigerators and freezers, clothes washers and driers, dish washers, electric ranges and microwave ovens are typically designed and manufactured to operate at peak efficiency across a narrow variable range of power conditions. Being able to test and demonstrate appliance performance over the power ranges likely to be experienced in the field, is an essential part of the development of these appliances. Even an appliance's ability to qualify for important certifications, such as Energy Star Ratings, requires the manufacturer to demonstrate product performance under designated electrical loads.

Behlman Power Supplies chosen by this manufacturer for their testing and demonstration, include the BL+30 (30 KVA, 120/208 VAC); BL20000 (20 KVA, 120/208 VAC); BL15000 (15 KVA, 120/208 VAC) and BL7000 (7 KVA, 120 VAC). This combination of Behlman Power Supplies enables the manufacturer to supply single phase power to multiple appliances in any of its labs at 120 VAC; or 240 VAC with transformers.

These power supplies are part of the Behlman BL PLUS and BL HP series. Specifications for all of these Behlman Power Supplies are immediately available at <http://www.behlman.com/switchingac.htm>.

Behlman's high power, AC Power Sources / Frequency Converters / Inverters, combine the smooth, clean power of a linear supply with the compact design of a switching power supply. They're about one-third the size and half the cost of other AC Sources. All models come standard with variable voltage and frequency, external sync and 0-10 VDC remote control, optional IEEE488 or RS232 interface for computer controlled.

LabWindows and LabView are drives available. Small size, quiet operation and high efficiency make the Behlman high power BL Series ideal choices for industrial products and avionics testing, and the most stringent ATE requirements.

According to Behlman President, Ron Storm, *“We provide major appliance manufacturers with AC power supplies that “condition” the power available from their facility mains. These Behlman Power Units can be set on site to produce a wide variety of precisely controlled electrical parameters that enables the appliance manufacturer to eliminate variations in a facility’s electrical mains, or to simulate the wide range of power variations likely to be experienced in the field. I am proud that Behlman Power Supplies contribute to the quality assurance of appliances bought around the world.”*

About Behlman

Behlman Electronics, Inc. (www.behlman.com), 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, and DC-AC power supplies, and UPS (uninterruptible power supply) units. Behlman provides power consultations, at no charge, for government contractors and industrial and commercial organizations worldwide.

Orbit International Corp., (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. Other subsidiaries include Orbit Instrument, Tulip Development Laboratory, and Integrated Combat Systems.

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Behlman BL15000
15 KVA Power Supply



Behlman BL7000
7 KVA Power Supply



Behlman BL+30
30 KVA Power Supply