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Behlman's new AFC-7000 Airborne Frequency Converter is readily used onboard military aircraft to convert three-phase 400-Hz power to single-phase 115 or 230 VAC, 50 or 60 Hz.

Extreme reliability makes it ideal for remote and difficult-to-access locations and mission-critical operations.

Hauppauge, New York, September 11, 2008 — Behlman Electronics Inc., known for its leadership in providing power products for industrial, commercial and military applications, has introduced its AFC-7000; a moderately priced, modified COTS frequency converter designed to convert three-phase aircraft power to regulated single-phase (115 or 230 VAC) 50 or 60 Hz ground power. The AFC-7000 is designed to withstand the extreme rigors of aircraft takeoffs and landings, while meeting the input power requirements of MIL-STD-704 and RTCA-DO-160.

The Behlman AFC-7000 is an ultra-rugged 6900 VA Frequency Converter that supplies clean, regulated 115 or 230 VAC from three-phase 400 Hz aircraft power. The input has multi-pulse rectification for low-input current distortion and has Galvanic Isolation. Output is a sine wave and can supply a fixed frequency of either 50 Hz, 60 Hz or 400 Hz, +/- 0.1 percent, regardless of load. The AFC-7000 has a number of outstanding features including multi-pulse input, protective circuits, microprocessor controller with vacuum fluorescent display, RS-232 interface for monitoring and output On/Off plus 28 VDC output control.

"Small size, rugged construction, quiet operation and high efficiency make the AFC-7000 ideal for use on aircraft to convert aircraft power to ground power," explained Behlman Vice President of Sales and Marketing Ron Storm. "Our customers asked for a Frequency Converter that could live up to the rigors of mission-critical life on board military aircraft, while providing clean, regulated AC ... and Behlman delivered." "With the addition of our AFC-7000," continued Storm, "not only can we meet any AC-to-AC signal requirement, but we can also supply frequency conversion onboard military aircraft"

The AFC-7000-1 or -2 can be rack-mounted in a standard 19" equipment rack. Introductory price is \$14,275 with delivery in November 2008.

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.

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