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Behlman power supplies continue to help extend useful life of U.S. Navy UYQ-21(V) Display System Consoles

***Additional High-voltage Model 94020 power supplies will replace
more OEM units to prevent system obsolescence.***

Hauppauge, New York, July 23, 2012 – Behlman Electronics, Inc., known for its leadership in providing power products for military, industrial, and commercial applications, has received follow-on orders for its Model 94020 power supplies designed to help the U.S. Navy keep its UYQ-21(V) display systems operational.

About the UYQ-21(V) Display System

These displays are used with the computer display systems for surface ships. Since the initial procurements for the U.S. Navy began in 1982, the UYQ-21(V) U.S. Naval Tactical Display System (NTDS) console has been the standard for many of the U.S. Navy's surface vessels. U.S. ship classes that have been equipped with the UYQ-21(V) include the CG-47 Ticonderoga class AEGIS cruisers; DDG-51 Arleigh Burke class AEGIS destroyers; FFG-7 Oliver Hazard Perry class frigates; LHD-1 Wasp class amphibious assault ships; and CVN-68 Nimitz aircraft carriers. It is estimated that more than 3,500 consoles were produced before production stopped in 2002.

The Behlman Form-Fit-Function COTS High Voltage Power Solution

Behlman was called upon to help solve the problems caused by the increasing failure of aging power supplies that are no longer supported by the original manufacturer. For this task, Behlman adapted its Model 94020 High-voltage COTS power supply to match the size, shape, and performance requirements of the Navy's UYQ-21(V) display system. After laboratory tests were completed at Behlman's design and manufacturing facility in New York, units were tested at several Navy facilities and aboard U.S. Navy combat ships.

The success of these tests led to the approval of the Behlman 94020 design. Production and delivery began in 2007. This power supply has now proven itself in extensive real-world operation, and additional orders have been received for delivery in 2012.

The Behlman 94020 power supply operates from a +28 VDC input, and supplies four high-voltage outputs at voltages up to 25,000 VDC, to power the color CRT display. Though it is a COTS product, and therefore able to save the U.S. Navy substantial design and engineering development costs, the Behlman 94020 is a rugged design well-suited to withstand the rigors of shipboard combat operations.

According to Behlman President, Ronald Storm, *"We were very pleased to have been able to design and manufacture the Behlman 94020 in our cost-saving COTS program, to meet the*

exact needs of the U.S. Navy. It is a testimonial to Behlman's expert electronic engineering staff that these power supplies have now proven themselves under the rigors of extended shipboard use."

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's COTS division 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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