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## **Behlman announces the expansion of a power supply program that enables the U.S. Navy to delay obsolescence of their UYQ-21(V) Display System Consoles**

**Model 94053 Low/Medium-voltage power supplies improve system performance.**

Hauppauge, New York, October 15, 2013 – Behlman Electronics, Inc., known for its leadership in providing power products for military, industrial, and commercial applications, has received follow-on orders for power supplies designed to help the U.S. Navy keep its UYQ-21(V) display systems operational.

### **About the UYQ-21(V) Display System**

Behlman 94053 power supplies are used with the computer display systems on 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 Low/Medium Voltage Power Solution**

The Navy asked Behlman for a form-fit-function replacement for an aging original OEM low/medium voltage power supply for their UYQ-21(V).

Behlman was able to respond quickly with its Model 94053, a 400-watt, eight-output unit that supplies 5 VDC to 200 VDC, to power a number of electronics in the UYQ-21(V) console, including 28 VDC input to the associated Behlman 94020 high voltage power supply.

According to Ron Storm, President of Behlman Electronics, *“First our high-power 90420 power supply and now our low/medium power Behlman 94053 have proven themselves able to meet the stringent requirements of the U.S. Navy’s UYQ-21 (V) display system. This is testimony to the commitment to excellence of our engineering and manufacturing teams. Our ever-expanding COTS programs ensure that we can meet virtually any power requirement economically, without the need for extensive custom engineering and development.”*

The Behlman 94053 power supply is part of the Behlman DCS500 series of COTS power supplies. It is a highly reliable, switch mode unit designed and built for mission-critical military and high-end industrial applications. It supports the rigors of shipboard applications and is designed to meet the input power requirements of MIL-STD-1399.

Behlman Electronics Inc. is a subsidiary of Orbit International Corp., and part of the Orbit Power Group. Behlman 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 VME/VPX power supplies.

Orbit International Corp., based in Hauppauge, New York, is involved in the manufacture of customized electronic components and subsystems for military and nonmilitary government applications. The Orbit Electronics Group includes Tulip Design Laboratory, Orbit Instrument, and Integrated Combat Systems.

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Behlman Model 94053 low/medium-voltage power supplies provide power for a number of electronics in the Navy’s UYQ-21(V) console.