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VPT Introduces New 15 and 30 Watt DC-DC Converter Modules

Additional Modules Part of New COTS Converter Family

BLACKSBURG, VA, November 28, 2007 - VPT Inc., the innovative leader in providing power handling products, has added three new products to its new COTS product line, the VPT Series. The new 15 watt and 30 watt modules satisfy the Department of Defense's "Commercial-off-the-Shelf" directive in terms of low cost, high performance, and satisfaction of stringent military and avionics industry requirements.

"These new products provide additional off-the-shelf options for designers of aircraft, vehicles, and weapons systems seeking affordable, yet extremely reliable, DC-DC power modules," explained Michael J. Bosmann, Senior Vice President of Sales and Marketing for VPT. "With the addition of these modules, our VPT Series product line now offers the full range of power options from 5 to 100 watts in standard output power configurations."

The new products include the VPT15-2800D dual output, VPT30-2800S single output, and VPT30-2800D dual output modules. These products feature:

- Single output configurations of 3.3V, 5V, 12V, 15V
- Dual output configurations of ± 5 , ± 12 , and ± 15 V
- Designed for the wide MIL-STD-704A-E input range, much wider than commercial products
- Ultra high reliability performance through a patented magnetic feedback circuit with no optoisolators
- Very low output noise
- USA manufacturing to the standard of JSTD-001
- Operation over a wide temperature range of -55°C to $+100^{\circ}\text{C}$ with no power derating
- 6-sided metal cases for improved EMI, mechanical, and environmental performance
- Small size and light weight

- High power density
- Proven topologies and designs
- 100% environmental screening including 96 hour burn-in, 100% electrical testing, shock and vibration testing.

New units are immediately available. Pricing begins at \$167 in OEM quantities. Complete technical details and an application note are available on www.vpt-inc.com. For further information, contact VPT at (425) 353-3010.

About VPT

VPT, Inc. leads the industry in providing innovative DC-DC converters, EMI filters, and custom engineering services for avionics, military, and space applications. VPT delivers its patented power solutions in a fast timeframe, with the highest certified quality, at a comfortable cost. Every day, organizations like NASA, Lockheed Martin, Boeing, Raytheon, the United States Air Force, and many more depend on quality solutions from VPT to power critical systems. Whether on the ground, in the air, or beyond, VPT provides the power driving critical missions today.

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