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VPT Introduces Two New EMI Filter Modules

Off-The-Shelf Modules Provide Compliance to Military Standards

BLACKSBURG, VA, March 10, 2008 - VPT Inc., the innovative leader in providing power handling products, has added two new EMI filters to its new COTS product line, the VPT Series. The new VPTF10-28 (10A) and VPTF20-28 (20A) filter modules provide compliance to MIL-STD-461 C/D/E for conducted emissions in military and avionics DC-DC power systems.

Both new filters 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. Specifically intended for use in harsh environments with extreme shock, vibration, and temperature cycling, the new filters feature:

- Up to 20A maximum current
- Up to 300W output power
- Wide input voltage range: 0 to 50V per MIL-STD-704, 28V nominal
- Manufactured to J-STD-001, ISO9001, and IPC-A-610
- Operation over a wide -55°C to +100°C STANDARD
- Six-sided rugged metal enclosure
- 45dB minimum attenuation at 500 kHz
- High input transient voltage: 80 Volts for 1 sec per MIL-STD-704A
- Meets MIL-STD-461C/D/E conducted emissions requirements
- Protects against conducted susceptibility specified in MIL-STD-461C, CS01 and CS02
- For use with multiple VPT Series DC-DC converters

New units are immediately available. Pricing begins at \$198.00 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 can deliver its patented power solutions in a fast timeframe, with 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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*** Note to Editors: A product photo is available. Contact press@vpt-inc.com.