



**Two New High-Power Modules Expand
28V Input, High Density
CB series DC-DC Converter Family**

Torrance, CA, Feb 28, 2008 -- Martek Power Abbott announces the addition of two high-power, multi-channel models to the 28V Input DC-DC converter family. The new models, CB150D and CB225T, are available at 2 Vdc, 3.3Vdc, 5 Vdc, 5.2 Vdc, 12Vdc, 15Vdc, 24Vdc and 28Vdc outputs, expanding the choice of output power of the CB series DC to DC power converter to a range of 5 to 225 Watts. The models are unique and highly reliable COTS converters with multiple independent 75-Watts output designed for applications in military, industrial and aerospace.

Measuring in 2.28 x 2.90 x .0.50 inch (57.9 x 73.7 x 12.7 mm) in size, the CB150D is a 150 watt device with 2 independent 75-Watts output channels. The CB225T measuring 2.28 x 4.35 x 0.50 inch (57.9 x 110.5 x 12.7mm) in size, is a triple output module with 3 independent 75-Watts output channels. Both dc-dc converters feature a wide input range of 16 to 40 Vdc and a power density of 45 watt/in³. Standard features include remote turn on/off (TTL), output overvoltage trim pin, overvoltage protection, overcurrent protection, fixed frequency (500kHz) conversion and synchronization input. All models are available in I (unscreened) and M (screened) grades, and boosting efficiency as high as 84%. These together with full specified performance over an operating temperature range of 55°C to +100°C from no load to full load make the two new models unique in the mission critical market segment.

Pricing of the CB150D and CB225T in the quantity of 50 to 99 are \$495 and \$675 respectively (unscreened). For additional information, call (310)202-8820 or go to www.martekpowerabbott.com.