Vicor Introduces Wide-Input 28 V Micro DC-DC Converters

Andover, MA, June 2, 2009... The Brick Business Unit of Vicor Corporation (NASDAQ: VICR) today announced the addition of eight wide-input Micro DC-DC converters to its 28 Vdc input family. These models have nominal output voltages ranging from 3.3 to 48 Vdc and a maximum power of 100 W (50 W at 3.3 and 5 Vout and 100 W at 12, 15, 24, 28, 36, and 48 Vout). These modules are ideal for either 12 or 24 V applications such as MIL-COTS or commercial battery systems in vehicles. They can also be used in a variety of vehicle or man-portable applications including lighting, communications, portable test equipment, display, and control systems.

With efficiencies ranging up to 81 percent, these converters operate from 28 V nominal input, with an input range of 9 to 36 V. These models are available in four environmental grades (with operating temperatures as low as –55ºC) with six pin options and three baseplate options. These modules, which are available in RoHS-compliant models, are a compact 2.28 x 1.45 x 0.5 in. (57,9 x 36,8 x 12,7 mm) in size and have a wide trim range of 10 to 110percent of nominal output voltage.

“With these new entries, Vicor is expanding an already broad 28 V family of wide-input DC-DC converters,” said Kai Johnstad, Sr. Product Marketing Manager, “The wide-input 28 V Micro module offers additional options including more output voltages, environmental grades, and a variety of packaging choices.”

Pricing for the wide-input 28 V Micro module begins as low as $102 USD in 100-piece quantities. Lead times can be as short as three weeks for prototype quantities. For data sheets and additional information on Vicor DC-DC and AC-DC power products, please visit the Vicor Web site at www.vicorpower.com. To order, contact Vicor Customer Service at 800-735-6200 or e-mail custserv@vicr.com.

About Vicor Corporation

Vicor offers tens of thousands of standard and custom high-performance power conversion components delivered worldwide with very short development cycles. Vicor's PowerBench™ on-line tool suite enables the design of customized brick or configurable power supplies to their exact specifications in minutes. The company's modular power conversion components are used in the communications, data processing, industrial control, test equipment, transportation, medical, and defense electronics markets. Vicor's innovation and leadership, speed of delivery, and breadth and depth of its product lines make it a top supplier to civilian and military manufacturers across the globe.