

**FOR IMMEDIATE RELEASE**

## **Vicor Expands the family of 300V Input Mini Modules**

Andover, MA, March 22 , 2007... The Brick Business Unit of Vicor Corporation (NASDAQ: VICR), leading the power industry in parts availability and customization with very short lead times, today announced the addition of nine mid-power Mini DC-DC converters to the 300 Vdc input family: a 100 W model at 2 and 3.3 Vout, 150 W models at 5, 12, 15, 24, 28, 36, and 48 Vout. The modules — which incorporate Vicor's patented low-noise Zero-Current and Zero-Voltage Switching (ZCS/ZVS) —can be used in a variety of applications, including off-line systems with auto-ranging front ends, industrial and process control, distributed power, medical, ATE, communications, defense, and aerospace. Low-noise ZCS/ZVS greatly reduces the design effort and filtering costs required for power converters to meet agency conducted emissions requirements.

With these new entries, the 300 Vin Mini family now comprises 17 models with output voltages spanning 2 to 48 Vdc and power levels from 100 to 250 W. The converters operate from 300 V nominal input, with an input range of 180 V to 375 V. Efficiencies range up to 89% for the higher output voltages. These models are available in five different environmental grades, with six different pin options and three baseplate options. They can be also be configured in any combination using Vicor's PowerBench™ tools which allow a customer to configure an infinite array of custom module designs on-line, and verify them in real time, at [www.vicorpower.com](http://www.vicorpower.com).

The modules, which are optionally available in RoHS compliant models, are a compact 2.28 x 2.2 x 0.5 inch (57,9 x 55,9 x 12,7mm) in size with a height above board of 0.43 inch (10,9mm).

“These new models complement our broad portfolio of DC-DC converters and provide designers with additional cost-effective options,” said Joe Sullivan, Product Marketing Manager.

Pricing for the 300 Vdc Mini models begin from as low as \$87 USD (5V, 150W, E Grade) 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 website at [www.vicorpower.com](http://www.vicorpower.com). To order, contact Vicor Customer Service at 800-735-6200 or e-mail [custserv@vicr.com](mailto: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 [TM] 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, 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.

**Technical Contact:**

Joseph Sullivan  
Product Marketing Manager  
978-749-8359  
jmsullivan@vicr.com

**Editorial Contact:**

Stephen Bahn  
Director, Marketing Communications  
978-749-3382  
sbahn@vicr.com

PowerBench and Vicor are trademarks of Vicor Corporation.

###