

**FOR IMMEDIATE RELEASE**

## **Vicor Expands the Family of Mid-Power 24 Vin Mini Modules**

Andover, MA, February 8, 2007...Vicor Corporation (NASDAQ: VICR) announced the addition of nine mid-power Mini DC-DC converters to the 24 Vdc input family: a 100 W model at 3.3 Vout, 150 W models at 5, 12, 15, 24, 28, 36, and 48 Vout. A 200 W model at 36 Vout is also new. 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 industrial or 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 models, the 24 Vin Mini family now comprises 16 models with output voltages from 3.3 to 48 Vdc and power levels from 100 to 200 W. The converters operate from 24 V nominal input, with an input range of 18 V to 36 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 configured in any combination in Vicor's Custom Module Design System 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 give designers new cost-effective options and price points to meet the requirements of their application,” said Joe Sullivan, Product Marketing Manager.

Pricing for the 24 Vdc Mini models follows the standard pricing model for the Maxi, Mini, Micro Series and range from as low as \$87 USD (3.3 V, 100 W, E Grade) in 100-piece quantities. Lead times can be as little 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).

Vicor Corporation designs, develops, manufactures, and markets modular power components and complete power systems used primarily

by original equipment manufacturers (OEMs) in the communications, data processing, industrial control, test equipment, medical, and defense electronics markets.

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