

Vicor announces One-Slot VME450 power supply Higher efficiency, less weight, and more power

Andover, MA, January 22, 2008...Vicor Corporation (NASDAQ: VICR) announced that Vicor subsidiary Aegis Power Systems introduced a one-slot VME450 power supply. The new Aegis single-slot VME power supply – filtered 28 Vdc, four output (3.3, 5, ± 12 V), 550 W – is a military COTS solution that is compliant to the vibration requirements of MIL-STD-810F and EMI per MIL-STD-461E. When compared to VME power supplies using conventional technology, the one-slot VME450 provides users with higher efficiency (85%), lower weight (2.4 pounds), and higher power (up to 550 W). Built with Vicor V·I Chips™, it uses two M-FIAM modules, six PRMs™ and six VTMs™.

“The PRM-VTM chip set enables the high power and small size of the VME450 power supply,” said Bill Dockery, President of Aegis Power Systems.

The single-slot VME450 power supply is priced at \$3995 each in quantities of 10 and \$3695 each in quantities of 100. Delivery is stock to six weeks for small quantities with larger quantities to be scheduled. To request a quote or to place an order, contact either Aegis Power Systems (Tel: 828-837-4029, Fax: 828-837-4106) or Vicor (Tel: 800-927-9474, Fax: 978-749-3341).

Aegis Power Systems of Murphy, North Carolina, a Vicor subsidiary, specializes in the design, development, and manufacture of rapid response custom switching power supplies and power systems for the defense industry.

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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