



For Immediate Release
mikhail.guz@power-one.com

Editorial Contact: Mikhail Guz
(408) 987-0798

High-Performance 12Vout Eighth Brick Provides 93% Efficiency and 2% Regulation

Camarillo, CA – February 15th, 2008 – Power-One, Inc. (Nasdaq: PWER) introduces a new eighth-brick DC-DC converter that provides 12 volts at 10 amps: the SQE48T10120. High efficiencies, 93% @ 120 watts, and excellent elevated ambient-temperature performance are achieved through the use of advanced circuits, packaging, and processing techniques. A low-body profile, and the preclusion of heat sinks, minimizes cooling airflow impedance in communications systems and data servers.

The SQE48T10120 offers exceptional applications flexibility and features a user-adjustable output that can be trimmed from –20% to +10% using industry-standard equations. Tight output regulation, +/-2%, provides the versatility to power input-voltage-sensitive applications, as well as providing IBA bus-converter power.

Other features include: low-profile height (0.374 inch/9.5mm), wide-input-range (36 to 75VDC) operation, an on-board input differential LC filter, remote sense, and start-up into pre-biased loads. The SQE48T10120 is protected against input undervoltage, overtemperature, output overcurrent, and output overvoltage.

Regulatory agency approvals include UL60950, including Basic insulation requirements. This product is designed to meet Class B conducted emissions, per FCC and EN55022, when used with an external filter. All materials meet UL94, V-0 flammability ratings.

Pricing is \$38 each in quantities of 1,000. Evaluation units are available from stock; please contact Power-One for production quantity lead times.

Power-One designs and manufactures energy-efficient power conversion and power management solutions for alternative/renewable energy, routers, data storage and servers, wireless communications, optical networking, medical diagnostics, military, railway controls, automated/semiconductor test equipment, and custom applications. Power-One, with headquarters in Camarillo, CA, has global sales offices, manufacturing, and R&D operations in Asia, Europe, and the Americas. Please visit <http://www.power-one.com> for more information.

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