

For Immediate Release
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Sixteenth Brick Delivers 3.3V @ 25A and Exceptional Elevated-Temperature Performance

Camarillo, CA – October 22nd, 2008 – Power-One, Inc. (Nasdaq: PWER), a leading provider of power conversion and power management solutions, introduces the SSQE48T25033 DC-DC Converter. This DOSA-compliant sixteenth brick provides 3.3 VDC @ 25 amps with 100% of full-rated power available at 55°C, and 22 amps @ 70°C, using only 200LFM airflow. Tight regulation (+/- 3% combined line, load, and temperature), and efficiencies up to 93% make this an ideal DPA or IBA power source for communications, data server/storage, and workstation applications.

This rugged product also features the capability to withstand a 100V input transient for 100ms, meets EN 60950 Basic Insulation requirements, and is UL94 V-0 flammability rated. Additional features include: a wide-range 36 to 75 VDC input, the capability to start up into pre-biased loads, and no minimum-load operation.

Protections include: hiccup-mode overcurrent, output overvoltage, input undervoltage lockout, and overtemperature shutdown. Interface and trim capabilities include: remote sense, remote ON/OFF (positive or negative logic option), and +10%/-20% output voltage trim ranges with industry-standard trim equations. Approvals include: UL/CSA 60950-1, EN 60950-1, and IEC EN 60950-1.

A low-profile 0.374" (9.5mm) height reduces airflow shadowing, facilitating improved cooling for downstream components. The SSQE48T25033 features a DOSA-compliant through-hole-mount pinout and 0.9" x 1.3" (22.9mm x 33mm) footprint. A data sheet is available at:

<http://www.power-one.com/resources/products/datasheet/ssqe48t25033.pdf>

Pricing is \$32 each in 1,000-piece quantities. Evaluation models are usually available from stock. Please contact Power-One for pricing information for other quantities.

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, 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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