For Immediate Release

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High-Current POL Converters Designed for Space-Critical Blade Server and Communications Applications

Camarillo, CA – April 9th, 2008 – Power-One, Inc. (Nasdaq: PWER) introduces three new high-current Point-of-Load (POL) converters. These 40, 50, and 60 amp non-isolated DC-DC converters utilize multiphase-synchronous-buck topologies to deliver up to 93% efficiencies in high-power-density packages designed for space-critical blade server and communications applications.

Wide input ranges (5 – 13.8V) combined with user-defined outputs (0.6 – 3.6V) significantly reduce the number of model numbers required in inventory. Advanced thermal-management techniques facilitate a 0 to 70 ºC operating range with best-in-class elevated-temperature performance. Additional features include: tightly regulated outputs, no minimum load requirements, the capability to start up into pre-biased loads, and low-noise fixed-frequency operation.

Protections include overcurrent, output overvoltage, and overtemperature with automatic restart. Interface capabilities include Power Good signals and Enable inputs. Safety agency approvals include: UL60950, CSA C22.2 No. 60950-00, TUV EN60950-1:2001, and UL94 V-0 flammability ratings.

The 40-amp, horizontal-mount YH09T40 utilizes an industry-standard 1.45" x 1.115" (36.83mm x 28.32mm) footprint and a 0.5" (12.7mm) height. A data sheet is available at:
http://www.power-one.com/resources/products/datasheet/yh09t40_v2.pdf

The 50-amp, vertical-mount YV09T50 utilizes an industry-standard 1.45 x 0.725" (36.83mm x 18.41mm) SIP footprint and a 1.115" (28.32mm) height. A data sheet is available at:
http://www.power-one.com/resources/products/datasheet/yv09t50_v1.pdf

The 60-amp, vertical-mount YV09T60 utilizes an industry-standard 2.58" x 0.628" (65.5mm x 16mm) SIP footprint, and a 1.25" (31.8mm) height. A data sheet is available at:
http://www.power-one.com/resources/products/datasheet/yv09t60_v3.pdf

Unit pricing for 1,000 piece quantities of 40, 50, and 60 amp models is $18.00, $20.00, and $23.50, respectively. Evaluation models are usually available from stock. Production quantities are typically available in 10 to 12 weeks.

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.

Power-One products are not designed, intended for use in, or authorized for use as critical components in life support systems, equipment used in hazardous environments, or nuclear control systems without the express written consent of the respective divisional president of Power-One, Inc. The appearance of products, including safety agency certifications pictured on labels, may change depending on the date manufactured. Specifications are subject to change without notice.