



For Immediate Release
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Rugged Half-Brick Provides an 8.7 Million Hour MTBF and Withstands a 100V, 100ms Transient

Data sheet link: <http://www.power-one.com/resources/products/datasheet/hbc48t25120.pdf>

Camarillo, CA – May 4th, 2007 – Power-One, Inc. (Nasdaq: PWER) introduces its 300-watt HBC48T25120 isolated DC-DC converter. This 9.6 to 13.2 Vout half-brick utilizes a robust design that facilitates an 8.7 Million Hour MTBF, the capability to withstand a 100V transient for 100ms, and operation over a -40 °C to 85 °C ambient temperature range.

Other high-performance features include no minimum load operation, the capability to start-up into pre-biased loads, a 36-75VDC input range, and an on-board LC filter. The HBC48T25120 utilizes an open-frame single-board design and offers an optional base plate.

Internal protections include input undervoltage, output overvoltage and overcurrent, and overtemperature. Interface capabilities include remote sense, industry-standard output-voltage trim equations, and positive or negative logic remote on/off options.

Compliances include RoHS, UL94 V-0 flammability, UL60950, and IEC/EN60950. Pricing is \$61.00 each in quantities of 1000. Samples are usually available from stock. Production quantities are typically available in six to eight weeks.

Power-One is a leading designer and manufacturer of power conversion products sold primarily to OEM customers in the telecommunications and server/storage markets; as well as data communications equipment manufacturers. Power-One's high-reliability products are also used in applications such as test equipment, high-end industrial applications, and alternative energy. Power-One, with headquarters in Camarillo, CA, has over 4,000 employees with manufacturing and/or R&D operations in the United States, the Dominican Republic, Italy, Hungary, Switzerland, Slovakia, Ireland, and China. For more information, please visit www.power-one.com.

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.