



For Immediate Release
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12V AC-DC Power Supply Delivers High Efficiencies Over a Wide Range of Load Conditions

Data Sheet: <http://www.power-one.com/resources/products/datasheet/sblp65.pdf>

Camarillo, CA – June 16, 2007 – Power-One, Inc. (Nasdaq: PWER) introduces the SBLP65-1012G 65-watt, 12Vout AC-DC power supply. A quasi-resonant zero-voltage switching topology delivers efficiencies of 80 – 85% at full-power operation and at load conditions as low as 10%; providing significant energy savings in networking, commercial, and industrial applications.

The SBLP65-1012G provides 60 watts with only convection cooling and full-rated power with less than five CFM airflow. These reduced cooling requirements facilitate greater overall-system layout flexibility as the SBLP65 does not have to be located directly adjacent to a system fan, or may completely eliminate the need for a dedicated power-supply cooling fan, especially in space-constrained 1-U “pizza-box” applications.

Additional features include: 75-watt peak power capability, 90-264VAC wide-range input, remote sense, compact 2" x 4" (51 x 102mm) footprint, low-profile 1-U compliant 1.3" (33mm) height, and six-substance RoHS compliance. This rugged product meets EN61000-4-2 level 4 (ESD), EN61000-4-3 (RF), EN61000-4-4 level 3 (FastTransient/Burst), and EN61000-4-5 class 3 (Surge).

Regulatory agency approvals include UL60950-1/CSA 22.2 No. 60950-1 and TUV approval to EN60950-1. Onboard EMI filtering provides Class B compliance to FCC CFR Title 47, Part 15, Sub-Part B - Conducted; and EN55022/CISPR 22 Conducted Class B. The SBLP65-1012G is competitively priced at \$30 each for 1000-piece quantities. Evaluation units are available from stock. Production quantities are typically available in 10 to 12 weeks. Planned additions to the SBLP Series include triple-output models and additional single-output products.

Power-One products power high-availability infrastructure applications such as: alternate energy, routers, data storage and servers, wireless communications, optical networking, medical diagnostics, railway controls, and semiconductor test equipment. Power-One, with headquarters in Camarillo, CA, has global sales offices and manufacturing and R&D operations in China, the Dominican Republic, Hungary, Ireland, Italy, Slovakia, Switzerland, and the United States. Please visit 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.