



For Immediate Release
mark.wells@power-one.com

Editorial Contact: Mark Wells
408.748.6412

7, 15, & 20 Amp Z-1000 POLs Offer Industry-Leading Cost Effectiveness

Camarillo, CA – August 30th, 2005 – Power-One, Inc. (Nasdaq: PWER) announces the availability of three No-Bus™ Point-Of-Load (POL) converters: the 7-amp ZY1207, 15-amp ZY1115, and 20-amp ZY1120. These extremely-cost-effective digital POLs solve customers' most frequently experienced power-management problems via simple pin strapping, and the use of only one trim resistor and capacitor. With unit prices competitive with analog POLs, customers can typically save between \$5 and \$10 for a four-output IBA power system by not having to implement external controllers and other associated components.

Steve Goldman, Power-One's Chairman and CEO, commented, "We believe that No-Bus Z-1000 POLs are the most cost-effective POL conversion-and-management solutions available for low-to-medium complexity applications. Our Z-1000 products are great complements to our Z-7000 Series, which provide significant savings in higher-complexity applications when compared to the costs of competitors' POLs, controllers, and ancillary devices. The Z-1000 and Z-7000 Series comprise the industry's broadest selection of currently-available digital power management solutions."

These digital No-Bus Z-1000 POLs intrinsically support:

- Sequencing with configurable delays, tracking, and cascading between multiple outputs
- Feedback-loop compensation parameters that can be optimized for specific applications
- Noise and EMI control via frequency synchronization and programmable phase interleave
- Output current and temperature measurements via monitoring pins
- Current sharing of up to ten No-Bus POLs

The horizontally-mounted ZY1207 utilizes a 12.5 x 22.2mm SMT footprint and a low-profile 6.5mm height. The vertically-mounted ZY1115 and ZY1120 share the same 8 x 32mm SMT footprint and a low-profile 14mm height, facilitating migration as amperage requirements change. Other features include configurable outputs from 0.5 to 5.5V, wide-range 3 to 13.2V input, prebiased output startup capabilities, sink and source current for active bus termination, and an extensive set of protections, including output overvoltage.

Pricing for 1,000 pieces of the ZY1207, ZY1115, and ZY1120 is \$6.60, \$9.90, and \$12.10, respectively. Please contact Power-One for high-volume OEM discounts. Samples are usually available from stock. Production quantities are typically available in four to six weeks.

Power-One products are sold to telecommunications and Internet service providers and equipment manufacturers. Power-One, with headquarters in Camarillo, CA, has global sales offices and manufacturing and R&D operations in China, Dominican Republic, Ireland, Slovakia, Switzerland, and the United States.

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.