



For Immediate Release
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20-Amp Digital POL is the Eleventh Product in Power-One's Z-Series

Camarillo, CA – October 11th, 2005 – Power-One, Inc. (Nasdaq: PWER) announces the introduction of the 20-amp ZY7120; the eleventh digital-power-management product made available since the production release of Z-One™ Digital IBA last year. The ZY7120 is user programmable, via industry-standard I²C protocols, to provide a 0.5 to 5.5VDC digitally-controlled output, to power a wide range of infrastructure applications including networking and data-storage systems.

The vertically-mounted ZY7120 delivers industry-leading performance and scalability. High efficiencies enable providing over 30 watts/cm³ (500 watts/ in³) power density from a compact 8x32mm SMT footprint and low-profile 14mm height. Digital Pulse-Width-Modulation (PWM) control technology facilitates up to +/- 1% output-voltage accuracy and start up into 100% pre-biased loads, over an ultra-wide 3 to 13.2VDC input range,

I²C-programmable parameters also include: output tracking and sequencing, switching frequency (0.5-1.0MHz), interleaving, feedback-loop compensation, and active digital current sharing that can provide 200 amps from 10 paralleled Z-POL converters. Programmable protection features include: output overcurrent and overvoltage, input undervoltage, Power Good signal limits, and fault management. I²C-accessible real-time reporting includes: output voltage and current, and Z-POL™ temperature.

Impressive installed-cost benefits result from competitive pricing, approximately \$16 in OEM quantities, complete SMT-process compatibility, and a significant reduction in power-system components, PCB traces, board space, and development time. Samples are available off the shelf. Production quantities are available in four to six weeks.

The ZY7120 is a member of the industry's broadest range of currently-available open-architecture digital power solutions. Hardware configurable, and I²C programmable, products provide readily-scalable power systems with up to 32 outputs.

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.