



For Immediate Release  
sonny.coronado@power-one.com

Editorial Contact: Sonny Coronado  
805.987.8741

## **Five-Output Rack-Mount AC-DC Delivers up to 80 Amps on a Single Output**

**Data sheet link:** <http://www.power-one.com/resources/products/datasheet/hp600.pdf>

**Camarillo, CA – July 9th, 2007** – Power-One, Inc. (Nasdaq: PWER) introduces the HP600 Series of 600-watt rack-mount front ends. Power solutions are available with up to five outputs from 0.8 to 48V, plus a 5V standby power source. The HP600 Series is designed for applications requiring several high-current rails and can provide up to 80-amps on a single output.

These hot-swap products feature backplane-mounted AC connectors, a wide 85-264VAC input range with power-factor correction, full-power operation up to 50°C ambient, an I<sup>2</sup>C-interface, no minimum load operation, and internal ORing diodes to support paralleling and current sharing for up to four outputs. Protections include: output overvoltage, output overcurrent, and overtemperature.

Compact, 1U-high enclosures utilize 11.5" x 5" (292 x 127mm) footprints. Certifications include TUV and cTUVus; a CB report is available. Pricing is output-voltage dependent and is typically less than \$500 per unit for mid-volume OEM requirements. Depending on configuration and quantity, prototype and production lead times are approximately eight to sixteen weeks.

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](http://www.power-one.com) for more information.

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