



For Immediate Release
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EN50155 Compliant 24 Volt Railway Converters Provide 150% Peak Currents

Data sheet link: <http://www.power-one.com/resources/products/datasheet/w-en50155.pdf>

Camarillo, CA – May 15th, 2006 – Power-One, Inc. (Nasdaq: PWER) announces the availability of two new DIN-Rail mount converters, designed specifically to meet the rigorous requirements of rolling stock applications; the EWR1601-6 and EWN2660-6. Operating from a 66 to 154VDC input range, these 24VDC output products combine EN50155 compliance with the field-proven reliability of Power-One's W-Series converters; further extending the breadth of Power-One's extensive range of power conversion solutions designed for railway applications.

The W-Series can operate in ambient temperatures ranging from -40 to 60°C with only convection cooling. Reliable operation in rugged environments is also ensured by pollution degree three rated clearances and creepage distances, and printed circuit boards that are coated with a protective lacquer. Compliance to EN50155 provides exceptional immunity to input transients and surges.

Peak-load capabilities of 150% accommodate the high start-up current requirements of motors, solenoids, and lighting. The EWR1601-6 provides a single 5-amp output. The EWN2660-6 provides two independently-regulated 5-amp outputs; parallelable to provide 10 amps per converter. Up to three converters can be paralleled to provide 30 amps.

These 35mm DIN-Rail mount products are designed for quick installation and reduced maintenance. Easy-access front-mounted cage-clamp terminals utilize screw terminals for use with pre-assembled harnesses. Interface options, including save-data signals and output-voltage adjustment interfaces, facilitate remote monitoring and control. Extremely low inrush currents reduce nuisance maintenance calls for tripped breakers and fuses.

Additional features include: compact 113.6 x 138 x 108 mm (4.5 x 5.4 x 4.25 in) overall dimensions, up to 89% efficiency, and front-mounted operating status LED. EWR1601-6 pricing is \$155.00 each in quantities of 500 pieces. EWN2660-6 pricing is \$210.00 each in quantities of 500 pieces. Production quantities are typically available in four to six weeks.

Power-One products power high-availability infrastructure applications such as: routers, data storage and servers, wireless communications, optical networking, medical diagnostic, 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, Ireland, 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.