

## News from Honda



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*For Immediate Release*

### **Honda Power Equipment Earns Industry Award**

#### **Company's EB10000 Industrial Series Portable Generator Named Most Innovative Product in Generators/Welders Category for 2012**

**ALPHARETTA, Ga., Jan. 18, 2013** – *Rental Equipment Register* (RER) magazine has named the Honda EB10000 Industrial Series portable generator as a recipient of the coveted **2012 Innovative Product Award**. The EB10000 model, selected by a panel of industry judges as displaying innovation in rental industry products, was named the winner in the magazine's generators and welders category.

The *RER* Innovative Product Award was established in 2003 to honor excellence in new product development in the equipment rental industry. The 2012 awards showcased the most innovative products introduced to the marketplace between August 1, 2011 and July 31, 2012.

Honda Industrial Series generators have earned a leading reputation in the construction and rental industries for their rugged reliability and outstanding performance. In 2012, the company launched the all-new EB10000: the most powerful Honda Industrial Series generator and the company's flagship model.

The Honda EB10000 generator, with a maximum output of 10,000 watts, is compact, lightweight and features a range of design innovations that contribute to

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exceptional performance. These features include a narrow-shaped design; a centralized exhaust mechanism; a newly developed alternator; and the best fuel efficiency and lowest noise in its class. The EB10000 also is an ideal fit for the rental market, where users demand the most reliable power for a variety of applications.

The Digital Auto Voltage Regulator (DAVR) – a Honda exclusive – is integrated into the design of the company's EB10000 generator. The DAVR functions to improve the output capability of the new model, holding the voltage stable within one percent over time during standard operation. The DAVR adjustments are driven off the main winding versus a sensor winding in conventional AVR systems, with a built-in temperature protection system. In addition, the DAVR configuration has a built-in self-diagnosis function to prevent abnormal voltage and engine speed from exceeding 4,140 rpm for longer than three seconds. A power coil, installed under the flywheel, provides a power supply for the DAVR.

The technologically advanced design of the Honda EB10000 incorporates a patented frame design that clearly delineates its hot and cool operating parts. This configuration allows the generator's battery and control panel elements to be positioned in the model's cool zone.

The generator includes the *i*-Monitor digital operation system (with lighting), that allows the operator to see, at a glance, the state of the conditions being monitored: total used hours, generating voltage (when error detected), battery condition, Oil Alert®, and an AVR (auto voltage regulator) error code, all of which improve understanding about service and maintenance activities. The generator also has a one-touch, removable plastic top cover allowing for easy battery access and maintenance.

The Honda EB10000 operates at an extremely quiet noise level – at approximately 72 decibels at 23 feet (equivalent to the noise of a vacuum cleaner). This

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low noise level is achieved through a large muffler that includes a punching pipe, a perforated mechanism that allows for the smooth release of exhaust gas.

“The Honda EB10000 is designed to meet the most demanding needs of rental customers” said Scott Conner, vice president, Honda Power Equipment. “Honda is honored that the RER judging panel recognized the multiple technologies incorporated into the EB10000 that satisfy a broad range of rental applications.”

Honda is the world’s largest engine manufacturer, having sold more engines than any other manufacturer across all of its global product lines. The company’s generators are characterized by the same fuel-efficient technology that is behind the Honda reputation for unparalleled durability, quality and reliability.

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#### **Editor’s Note:**

*Honda Power Equipment, a division of American Honda Motor Co., Inc., markets a complete range of outdoor power equipment, including outboard marine engines, general purpose engines, generators, lawnmowers, pumps, snowblowers, tillers and trimmers for commercial, rental and residential applications. Its comprehensive product line is powered exclusively by 4-stroke engines.*

*Consumer information, including model overviews and updates, video clips, and complete specifications regarding Honda products, is available at [www.honda.com](http://www.honda.com).*

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