

## News from Honda



*For Immediate Release*

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### **Honda Power Equipment Launches Powerful Industrial Series Generator**

#### **All-New EB10000 Now Company's Flagship Model**

**LAS VEGAS, Nev., January 24, 2012** – At the 2012 World of Concrete trade venue, an international event dedicated to the commercial concrete and masonry construction industries, Honda today announced the launch of its all-new **EB10000 Industrial Series generator**, now the most powerful Honda generator and the company's flagship model.

The rugged Honda EB10000 generator, with a maximum output of 10,000 watts, is compact, lightweight and features a range of design innovations that contribute to exceptional performance. These 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 company's newest model is well suited for industrial and commercial applications, including construction-related job site work. The EB10000 also is an ideal fit for the rental market, where users demand the most reliable power for a variety of applications.

#### **Innovative Design Features**

The new **Digital Auto Voltage Regulator (DAVR)** is an exclusive Honda feature integrated into the design of the company's all-new 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

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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 also includes the **i-Monitor digital operation system** (with lighting), by which the operator can 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 new Honda Industrial Series model operates at an **extremely quiet noise level** – at approximately 72 decibels at 23 feet (equivalent to the noise of a vacuum cleaner). This 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.

A host of other features and benefits contribute to the exceptional performance of the all-new Honda EB10000 generator. These include:

- New slim design, control panel positioned on the narrow side of the generator, a full frame, and full 8.2 gallon tank with fuel gauge design for added protection and longer run times.
- Power via the Honda GX630 V-Twin Engine; Honda V-Twin engines offer customers more power, adaptability, greater fuel economy and reduced emissions in a more compact package.
- New positive-lock, folding handle design, lifting eye and wheel kit (can operate over rough surfaces) for improved storing and mobility.
- Newly designed fuel petcock/valve.
- Easy-to-remove air cleaner; oil gauge located near the oil filler cap for ease of maintenance.
- Full ground fault circuit interrupter (GFCI) protection across all outlets.
- OSHA, LA-ETL, CARB, EPA Phase III and USDA compliant.

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“Today, more than ever, industrial and commercial customers are focused on the purchase and operating costs, environmental operating attributes and sustainability of the products they buy. The all-new Honda EB10000 Industrial Series generator offers enhanced technological features, greater value and an environmentally advanced profile to address the primary factors influencing these purchase decisions,” said Scott Conner, vice president, Honda Power Equipment. “Honda has had a long-standing commitment to produce products that are innovative and technologically advanced, and the new EB10000 offers just what consumers have come to expect from Honda Power Equipment.”

The all-new Honda EB10000 generator will be available at Honda Power Equipment dealers nationwide beginning in early summer 2012. The new Industrial Series model also carries the industry-competitive, Honda three-year warranty. Honda generators are characterized by the same clean, fuel-efficient technology that is behind the company’s reputation for unparalleled durability, quality and reliability.

***Specifications for the new EB10000 generator follow on the next page.***

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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 environmentally advanced four-stroke engines.*

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Consumer information regarding Honda products is available at [www.honda.com](http://www.honda.com).*

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<b>Honda EB10000 Industrial Series Generator: Specifications</b>	
<b>Dimensions</b>	
<b>Length (inches)</b>	55.9
<b>Width (inches)</b>	27.7
<b>Height (inches)</b>	35.1
<b>Dry Weight (lbs.)</b>	401
<b>Engine Type</b>	Honda GX630
<b>Displacement [cm3]</b>	688
<b>AC Output</b>	10000 Max/9000 Rated
<b>iAVR Output</b>	N/A
<b>Starting Method</b>	Electric Start
<b>Fuel tank capacity</b>	8.2 Gallons
<b>Run Time per Tankful</b>	6.5 hours
<b>Ignition system</b>	D-CDI
<b>Noise level [dB @ 23 ft]</b>	72
<b>Auto Throttle</b>	X
<b>Oil Alert®</b>	X
<b>Circuit Breakers</b>	X
<b>GFCI/neutral bond</b>	X
<b>DAVR</b>	X
<b>Fuel Gauge</b>	X
<b>Wheel Kit Standard</b>	X (with lifting hook)
<b>Full tubing protective frame</b>	X
<b>Hanger Kit/Lifting Eye</b>	X
<b>USDA-qualified spark arrester/muffler</b>	X
<b>Breather Heater (optional part for cold climate operation)</b>	X
<b>New Fuel Petcock</b>	X
<b>Warranty-Residential and Commercial</b>	3 years