

Honda Generators



HONDA

Is a Honda generator for work? For play? Absolutely.

In the back of your pickup sit three Honda generators. Today they're going to the jobsite where they'll purr like kittens but work

like dogs. Funny, it was just last weekend you took the smaller, lightweight generator camping. Your wife used it for

margaritas and your kids used it to watch

TV. And the weekend before that, the mid-size generator came in handy when a storm unexpectedly knocked out the lights at home.

All of which makes you think, "So, are these things made for work, or for play?"

After a moment, you've got the answer:

it doesn't matter. Whenever you need extra power, Honda's got the generator

for you. Giving you the power you really need.

The power of choice.



Wherever you need it, Honda has the power to keep you going.



For **play**

For camping and RV power, Honda portable power is the perfect way to enjoy the great outdoors with all the comforts of home. Portable generators are also ideal for outdoor events like concerts, races, parties, trade shows and more. That's why Honda is the official generator of the Talladega Superspeedway, the EAA AirVenture Oshkosh and Official Supplier to INDYCAR to name a few.

For **home**

When the lights go out, it's more than just an inconvenience. Power outages can also result in financial loss due to spoiled food, lost work time, broken pipes and even water damage to buildings and furniture. A quiet, reliable Honda generator can easily keep your family safe and secure through power-related emergencies. It can also be used to charge your 12-volt car battery.*



For **work**

Why are Honda generators number one on the job? Easy. Reliability and durability. On construction sites, time is money; crews can't afford to be idle due to a lack of on-site power. In the construction and rental industry, Honda has consistently been named "most preferred" in reader surveys by leading trade publications. Minimal downtime plus minimal maintenance equals happy customers.

* Model-specific feature. Requires optional charging cord.

Whether you're a camper or a contractor, an RVer or a dirt biker, whether you work in a shed out back or at home in your office, extra power with a Honda generator means you'll never go without.



And now, you don't even have to go out your door to look for a Honda. You can see our entire line of reliable generators and shop online at gen.honda.com. How cool is that?

SHOP ONLINE



Powered by world-famous Honda Engines

All Honda Generators feature either our Honda GX or iGX commercial grade engines. These four-stroke engines are recognized as the industry leader in providing reliable, quiet and fuel-efficient power. In fact, they run about 30% more fuel efficiently than comparable side-valve engines.

Features include **overhead valves** for smooth, consistent power, and a **cast iron cylinder sleeve*** for "commercial grade" quality and durability. Many offer a **dual element air cleaner** for increased engine life. All Honda generators are equipped with **Oil Alert®** which protects the engine by shutting it down if the oil pressure level reaches an unsafe level.

And we're proud to point out that the next generation of GX Engines, models GX120 – GX390, bring even more to the table. Like noise reduction levels ranging from 2.5 to 8dBA, 10% lower fuel consumption, plus, they already meet or beat EPA Phase 3 emission regulations without a catalyst. The GX240 – GX390 model engines offer up to 6% more power over the original models. The increase in power is achieved through several innovative improvements. First, the new GX series now employs a digital CDI ignition system to dramatically improve ignition timing. Second, the compression ratio has been increased and finally, combustion air flow has been enhanced through a more efficient air cleaner design that reduces air flow restriction.



iGX™

Honda iGX Engines take intelligence to a whole new level.

Honda's innovative iGX Series, a new generation of intelligent computer-controlled engines, are on select Honda EM and EB series generators.

The iGX models now employ a digital CDI ignition system to dramatically improve ignition timing.

They also feature an integrated electronic control unit (ECU) that communicates with a self-tuning regulator (STR) governor system which allows the

engine to communicate with the machine it is powering. As the engine becomes intelligent, operation is automated and control becomes surer, faster and easier. Thus delivering exactly what you've always wanted; optimal performance.

The Honda Advantage



Super Quiet series

EU Series generators represent the leading edge of portable power technology. Ranging from 1,000 to 6,500 watts, these totally enclosed, super quiet generators are ideal for recreational and home backup applications.



Deluxe series

EM Series generators with electric start range from 4,000 to 6,500 watts and offer a wide variety of enhanced functions for home backup and general purpose situations.

EB Series generators range from 3,000 to 6,500 watts of industrial strength power. These generators are consistently ranked #1 by the construction and rental industries.



Industrial series

EP and EG Series generators are ideal for residential and commercial use and range from 2,500 to 6,500 watts, offering legendary Honda reliability with a no-frills approach to your basic power needs.

Economy series



Features & Benefits



Reliable

Honda has an unmatched reputation for reliable generators that offer dependable starts and keep on running year after year.



Fuel Efficient

Honda's superior technology, with features such as Eco-Throttle™ and Auto Throttle®, means increased fuel efficiency and longer run times.



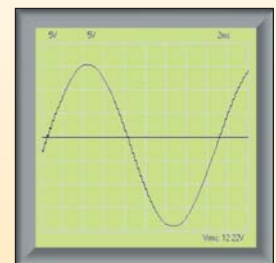
Quiet

Thanks to the use of inherently quiet four-stroke engines and superior technology, Honda generators boast incredibly low decibel levels.



Portable

Honda generators are made for true portability, from lightweight, easy-to-carry models to those with wheeled transport kits.



Clean Power

Consistent delivery of clean power is possible with technologies such as Inverter, CycloConverter™, DAVR and iAVR voltage regulating systems.

Take technology anywhere you want.

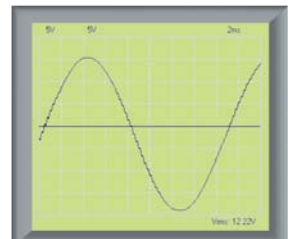


Honda Inverter Technology means stable, clean power in a smaller, lighter package.

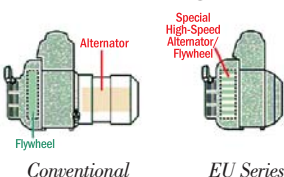
You can even operate the most sensitive electronics without fear of interruption. Inverter technology is available on eight Honda generators; look for an “i” after the model number.

Computers and power-sensitive testing equipment require what is referred to as “clean power.” Clean power is electrical current that is consistent and has a stable “sine wave” or signal. If the lights or other basic appliances in your home were being powered by a generator and there was a fluctuation in the AC power, you’d probably see the lights flicker – no problem! However, if your computer was being powered by a generator and the voltage fluctuated, chances are the computer would either shut down or at least interrupt the program you were working in.

In order to overcome this problem, Honda engineers developed a revolutionary form of inverter technology. This process takes the raw power produced by the generator and passes it through a special microprocessor. This means you can operate a computer or other sensitive equipment from a remote location with less possibility of interrupted service or damage to the equipment.



Honda offers consistent delivery of clean power.



Using inverter technology, Honda engineers have integrated parts from the engine and generator set, such as the combination flywheel/alternator. This results in a more compact and lighter product that is purpose-built to make clean, reliable power.

Automatic Voltage Regulation

Consistent delivery of power under different loads.

Many Honda generators feature a new DAVR (Digital Automatic Voltage Regulator) designed to hold the voltage stability within a +/- 1% change during operation to which the U.S. standard is 60Hz. The DAVR adjustments are driven off the main winding versus a sensor winding in conventional AVR systems. Additionally, the DAVR is protected from overheating by a thermistor.



Some EM and EB Series now offer a proprietary new Honda technology, iAVR (Intelligent Automatic Voltage Regulator). This consists of a digital capacitive discharge ignition, a self tuning regulator governor, a current transformer applied to the auto throttle and the new DAVR control unit. iAVR lets the generator operate well above its maximum rating for up to 10 seconds to start high initial amp draw situations. This ensures a consistent flow of power regardless of the load, which translates into protection for sensitive equipment and reliable power for you.

Model

The iAVR Advantage

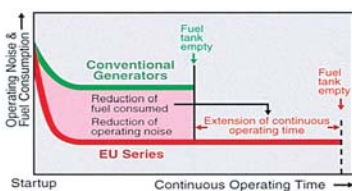
EM4000/EB4000	5000 watts for up to 10 seconds
EM5000/EB5000	7000 watts for up to 10 seconds
EM6500/EB6500	7000 watts for up to 10 seconds

Eco-Throttle™ System

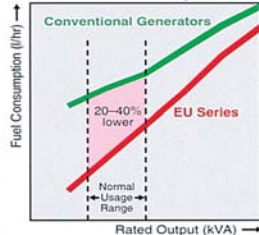
Fuel economy, quiet operation and low emission levels.

Honda's Eco-Throttle™ system automatically adjusts engine speed to the optimum level, given the usage load, through a load-dependent speed control-type governor. This not only results in excellent fuel economy, but also makes a quiet generator even quieter. Eco-Throttle™ is standard on all inverter models.

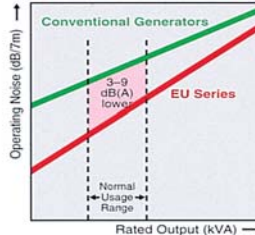
Operating Time and Fuel Consumption



Fuel Consumption



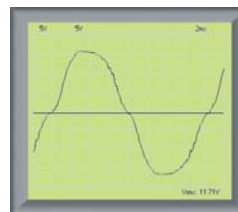
Noise Level



Honda CycloConverter™ Technology

Heavyweight power in a lighter weight unit.

Honda's CycloConverter™ generator model offers power that is equal in quality to AVR (Automatic Voltage Regulator) generators but is dramatically lighter than other units producing the same amount of power. This lighter weight is achieved by reducing the number of traditional parts with a CPU (Central Processing Unit) that conditions the raw power produced by the generator and eliminates the need for a bulky alternator. Honda CycloConverter™ technology offers the best power-to-weight ratio available anywhere. This is found on the EB3000c model only.



CycloConverter™ sine wave

Inverter technology is available on eight Honda generators, designated by an "i" after the model number.



EU1000i – Super Quiet Series



EU2000i – Super Quiet Series
EU2000i Camo – Super Quiet Series



EU2000i Companion – Super Quiet Series



Handi EU3000i – Super Quiet Series



EU3000is – Super Quiet Series



EU6500is – Super Quiet Series



EM5000isAB – I-Deluxe Series

Safe use of portable generators for home power backup.

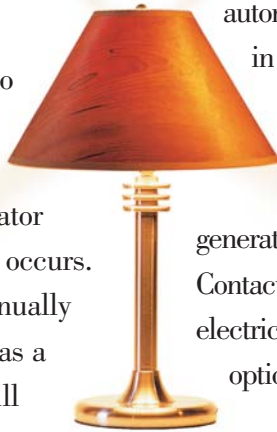
While portable power is ideally distributed through a professionally installed transfer switch, homeowners can easily and safely use a smaller output portable generator to power essential home appliances.

Power management tips

During power outages, the first priority is to provide sufficient light for the safety of your family. If power is out for several hours, you will want to power your refrigerator and freezer to ensure that no food spoilage occurs. Remember that it is not necessary to continually power these appliances if your generator has a small power output. Power management will allow you to utilize a small generator to power several appliances safely.

Portable generators over 1000 watts can be used to power microwave ovens, as well as toaster ovens and other electrical cooking devices, for meal preparation.

The Honda EU3000is or *Handi* EU3000i inverter generators are ideal for customers who do not have 240-volt requirements.



The Honda EU6500is is a great choice for homeowners with larger power requirements such as deep well water pumps. This generator is also the top model offered with the HP²S (Honda Portable Power Systems), that includes a programmable Universal Transfer Switch that automatically directs power to priority circuits in your home. A qualified electrician should professionally install any home backup system utilizing a portable generator and manual or automatic transfer switch. Never run a generator in a closed or even partly closed area.* Contact your nearest Honda dealer or qualified electrician to help determine the best backup power options for your home.

Once you master the art of “power management,” you will discover that a smaller portable generator can safely provide many of the conveniences you count on every day. And when the power comes back on, you will be able to take and use your generator at the park, at the lake, on the boat and tailgating before the big game, as well as many other applications around the home.

Transfer Switch

What is a Transfer Switch?

A transfer switch installs near your breaker box and provides a safe way to connect and use a generator with selected circuits inside your home or building. It's also essential to prevent power from energizing lines outside your home where power company workers might be performing service.

Honda offers two types of transfer switches, manual and “smart.” Both work with a single, heavy-duty cable to connect the generator to the house or building. Manual types can transfer power with a large, single master breaker, and other versions use individual breakers. The “smart” switch or UTS (Universal Transfer Switch) is a digitally-controlled and programmable system. After being connected

to the generator, the UTS is fully automatic. Its key feature is automatic load shedding, which lets you set which circuits have priority. For additional information on UTS transfer switches and the Honda HP²S home backup systems, visit our website at www.honda.com.

Why a Transfer Switch?

Often required by local electrical codes, a transfer switch provides a safe and convenient method of connecting an outdoor generator to a home or building. A transfer switch completely isolates the generator's power to selected circuits. This prevents the generator's power from going outside the house or building, which could damage property and possibly injure or kill power company workers servicing nearby lines.

* Never run a generator in a closed, or even partly closed area where people may be present. Generator exhaust contains poisonous carbon monoxide gas that can cause unconsciousness or death. Keep the generator at least 10 Feet (3.05 Meters) away from any building or other equipment during operation.

HOUSEHOLD/RV

	APPROXIMATE WATTAGE REQUIRED FOR STARTING	APPROXIMATE RUNNING WATTAGE REQUIREMENTS
Air Conditioner		
Window Unit, 10,000 BTU	2200	1500
RV, 13,500 BTU	2800	1800
Automatic Clothes Washer	1200	1200
Box Fan or Table Fan, 20"	180	120
Clothes Dryer		
Electric	6750	5400
Natural Gas	2000	720
Coffee Maker	600	600
Dishwasher (Cool Dry)	540	216
Electric Blanket	150	150
Electric Fry Pan	1500	1500
Electric Range		
6-inch element	1200	1200
8-inch element	2100	2100
Furnace Fan, gas or fuel oil		
1/8 Horsepower	500	300
1/6 Horsepower	750	500
1/4 Horsepower	1000	600
1/3 Horsepower	1400	700
1/2 Horsepower	2350	875
Incandescent Lights	as indicated on bulb . . . as indicated on bulb	
Microwave Oven		
650 watts	1000	1000
800 watts	1300	1300
1000 watts	1500	1500
Radiant Heater	1300	1300
Radio	50 to 200	50 to 200
Refrigerator or Freezer (Energy Star)	1200	132-192
Sump Pump		
1/3 Horsepower	1300	800
1/2 Horsepower	2150	1050
Television	300	300
Toaster	1500	1500

CONTRACTOR

Air Compressor		
1/2 Horsepower	1600	975
1 Horsepower	4500	1600
Bench Grinder, 8 inches	2500	1400
Circular Saw, Heavy Duty, 7 1/4 inches	2300	1400
Concrete Vibrator		
1/2 Horsepower	840	840
1 Horsepower	1080	1080
2 Horsepower	1560	1560
3 Horsepower	2400	2400
Demolition Hammer	1260	1260
Drain Cleaner	250	250
Drills		
3/8 inch, 4 amps	600	440
1/2 inch, 5.4 amps	900	600
Hand Drill, 1/2 inch	900	600
Electric Chain Saw, 14 inches, 2 hp	1100	1100
High-Pressure Washer, 1 Horsepower	3600	1200
Rotary Hammer	1200	1200
Table Saw, 10 inches	4500	1800

INDUSTRIAL MOTORS

	APPROXIMATE WATTAGE REQUIRED FOR STARTING	APPROXIMATE RUNNING WATTAGE REQUIREMENTS
Capacitor Start Capacitor Run		
1/8 Horsepower	850	275
1/4 Horsepower	1050	400
1/3 Horsepower	1350	450
1/2 Horsepower	1800	600
3/4 Horsepower	2600	850
1 Horsepower	3000	1000
1 1/2 Horsepower	4200	1600
2 Horsepower	5100	2000
3 Horsepower	6800	3000
4 Horsepower	9800	4800
Capacitor Start Induction Run		
1/8 Horsepower	600	275
1/4 Horsepower	850	400
1/3 Horsepower	975	450
1/2 Horsepower	1300	600
3/4 Horsepower	1900	850
1 Horsepower	2300	1000
1 1/2 Horsepower	3200	1600
2 Horsepower	3900	2000
3 Horsepower	5200	3000
4 Horsepower	7500	4800
Fan Duty, 1/4 Horsepower	1200	650
Split Phase		
1/8 Horsepower	1200	275
1/4 Horsepower	1700	400
1/3 Horsepower	1950	450
1/2 Horsepower	2600	600

FARM EQUIPMENT

Battery Charger		
15 amp	380	380
60 amp with 250-amp boost	1500/5750	1500/5750
100 amp with 300-amp boost	2400/7800	2400/7800
Electric Fence, 25 miles	250	250
Electric Welder		
200 amp AC	9000	9000
230 amp AC, at 100 amp	7800	7800
Milk Cooler	1800	1100
Milker (vacuum pump), 2 Horsepower	2300	1000
Portable Heater (kerosene, diesel fuel)		
50,000 BTU	600	400
90,000 BTU	725	500
150,000 BTU	1000	625

OFFICE

Desktop Computer	600 to 800	600 to 800
Fax Machine	600 to 800	600 to 800
Laptop Computer	200 to 250	200 to 250
Monitor		
CRT style	200 to 250	200 to 250
LCD style	30	30
Printer	400 to 600	400 to 600

Ask your Honda Dealer to help you select the most efficient model for your power needs.

NOTE: Check your equipment or appliance for actual wattage requirements.

SUPER QUIET

Power that
speaks for itself,
just really quietly.



Our Super Quiet Series generators feature a totally enclosed body that results in noticeably quieter performance. Designed for the ultimate in quality, portability and convenience, these models are perfect for any trip to the great outdoors. All of the Super Quiet generators have ultra-low noise, making them ideal for camping, RVing, home backup, public events or any situation where quiet operation is critical.

Honda's advanced inverter technology makes the EU model generators extremely lightweight and portable. EU models also boast great fuel

efficiency thanks to the Eco-Throttle™ System, which enables the engine to run only as fast as needed for any given load.

With 3000 watts of super-quiet power and at only 18 lbs. tow weight, the recently developed **Handi EU3000i** is a portable power source that's handy to take along almost anywhere.

The top-of-the-line EU series model is the powerful **EU6500i**. Features include Inverter Technology, Eco-Throttle™ and a triple chamber design for super-quiet operation. This EU generator is our most powerful, versatile and technologically advanced generator yet.



EU1000i

Honda's advanced inverter technology offers 1000 watts of super-quiet power to run a wide variety of small appliances, including computers and other sensitive electronic devices. Can run 4.0 to 8.3 hours on a single tank, depending on load. Perfect for lights, fans, TVs and small power tools.



EU2000i / EU2000i Camo

Honda's advanced inverter technology provides 2000 watts of extremely quiet, lightweight and fuel-efficient power. This popular model can operate a wide variety of appliances, making it perfect for portable use at home or while camping. It's also available with a Natural Gear™ camo exterior. Can run 4.0 to 9.6 hours on a single tank, depending on load. Ideal for microwaves, coffee pots, hair dryers and refrigerators.



EU2000i Companion

The EU2000i Companion offers one 30A receptacle for RV applications (requires optional adaptor) and one 20A receptacle. The 30A receptacle allows two EU2000i models to be run in parallel by way of a simple parallel cable.



EU3000is

Honda's advanced inverter technology provides 3000 watts of super-quiet power capable of running many types of appliances, including computers and other sensitive equipment. Can run from 7.2 to 20.0 hours on a single tank, depending on load. An excellent source of power for most 13,500 BTU RV A/C units and basic home backup.



Handi EU3000i

The Handi EU3000i is the lightest and most portable 3000 watt inverter generator we've ever made. With its convenient flip-up handle and sturdy transport wheels, it's easy to pack and perfect for camping, tailgating, working outdoors and, of course, home backup. Comes complete with a closable fuel vent for safer transporting and a recessed convenience light.



EU6500is

Honda's advanced inverter technology offers 6500 watts of super quiet, fuel-efficient power. Can run from 4.7 to 14 hours on a single tank of fuel, depending on load. Ideal for home backup power, RV use, outdoor events, special projects, job sites and more.

Features & Benefits



Portable

The Honda Handi™ EU3000i is designed with a unique folding handle and recessed transport wheels for greater mobility.



Lightweight

EU models are incredibly lightweight and portable, thanks to inverter technology.



Fuel efficient

Honda's superior technology, such as Eco-Throttle™, results in increased fuel efficiency.



Double your power*

Two identical wattage EU generators can be linked in parallel to increase available wattage through the generator outlets.**

*N/A for EU6500is.
**Requires optional cable kit.



DC Charging*

These units have a DC outlet for use when charging 12-volt automotive type batteries.**

*N/A for EU6500is and EU2000 Companion.
**Requires optional charging cord.

The calm in any storm.



DELUXE

Honda Deluxe Series generators offer the right features for convenient, reliable backup power during outages and brownouts.*

Features include a heavy-duty full frame for added protection, voltage regulation for continuous stable power, wide handles for easy transporting, multiple front panel outlets for easy power connections and electric start.

The **EM4000**, **EM5000** and **EM6500** generators feature simultaneous AC/DC use, fuel gauges and large 6.2-gallon fuel tanks for hours of continuous operation.

All of them are powered by the new, technologically-advanced commercial-grade iGX Engines and include the all-new iAVR power feature which minimizes voltage fluctuations and allows for increased wattage above the maximum rating for up to 10 seconds to start high amp load applications. Adding up to quiet, durable and efficient power like you've never experienced.

The **EM5000isAB** model adds Honda's advanced Inverter Technology to the mix – providing quieter operation with clean power in a smaller, lighter-weight package.

* Never run a generator in a closed, or even partly closed area where people may be present. Generator exhaust contains poisonous carbon monoxide gas that can cause unconsciousness or death. Keep the generator at least 10 Feet (3.05 Meters) away from any building or other equipment during operation.



EM4000SX

Deluxe electric start, 4000-watt model with Honda iGX commercial engine with Oil Alert®, 6.2 gallon fuel tank, two-wheel transport kit, folding handles, 120/240V selector switch, iAVR for 5000 watts up to 10 seconds and Auto Throttle®.



EM5000SX

Deluxe electric start, 5000-watt model with Honda iGX commercial engine with Oil Alert®, 6.2 gallon fuel tank, two-wheel transport kit, folding handles, 120/240V selector switch, iAVR for 7000 watts up to 10 seconds and Auto Throttle®.



EM6500SX

Deluxe electric start, 6500-watt model with Honda iGX commercial engine with Oil Alert®, 6.2 gallon fuel tank, two-wheel transport kit, folding handles, 120/240V selector switch, iAVR for 7000 watts up to 10 seconds and Auto Throttle®.

The i-Deluxe Advantage



i-Monitor™

The EM5000isAB and EU6500is generators feature an i-Monitor™ on the front panel. The i-Monitor provides information for hours of operation, wattage and engine speed, as well as diagnostics for convenient dealer servicing.

The EM5000isAB gives you the advantage of quieter operation while providing clean, stable power for the best possible performance. And it's more compact and lighter than comparable conventional generators. Eco-Throttle™ means the engine runs only as fast as it needs to for any given load – so it runs quieter and is up to 40% more fuel efficient.



EM5000isAB

i-Deluxe Inverter Model

Deluxe 5000-watt inverter generator with electric starting, Eco-Throttle™, i-Monitor™, Honda GX commercial engine, extended run time, two-wheel transport kit, folding handles and 120/240V selector switch.

Features & Benefits



Regulated Power

The all-new iAVR power feature minimizes voltage fluctuations and allows for increased wattage above the maximum rating for up to 10 seconds to start high amp load applications.



Long run time

Eco-Throttle™ on inverter models and Auto Throttle® on conventional models deliver increased fuel efficiency, resulting in longer run times.



AC/DC

Deluxe series generators feature simultaneous AC/DC output.



120/240 Volt Selector Switch

This enables full generator wattage for short durations through the 120 volt outlets to power high initial start-up wattage requirements.



Folding handles

All EM models come with folding handles that offer a smaller overall footprint for convenient transport and storage. The EM4000, EM5000 and EM6500 feature a unique push button system for ease of use.



Power
you can trust.

Honda's legendary industrial generators have earned a reputation in the construction and rental industries for their incredibly rugged reliability. A recent Independent Survey of Construction and Industrial Users rated Honda #1.

All EB Series Honda generators have full generator GFCI circuit protection for OSHA-regulated jobsites.* The **EB3000c** model features Honda's CycloConverter™ technology, which makes it dramatically lighter than competitive units producing the same amount of power.

The recently upgraded **EB4000**, **EB5000** and **EB6500** models are powered by the new, technologically-advanced commercial-grade iGX engines for an even higher standard of performance. And they include the all-new iAVR power feature which minimizes voltage fluctuations and allows for increased wattage above the maximum rating for up to 10 seconds to start high amp load applications.

Of course, they're all backed by Honda's 3-year commercial use warranty and legendary reputation for performance, durability and reliability.

* Except EB3000c which is only GFCI protected on the 120 duplex.

NOTE: EB4000, EB5000, and EB6500 can only be used with a transfer or isolation switch by removing the neutral bond, which means the generator no longer complies with OSHA requirements. See your dealer for details.



EB4000X

Industrial, 4000-watt model with Honda iGX commercial engine with Oil Alert®, full GFCI, 6.2 gallon fuel tank, two-wheel transport kit, folding handles, lift hook standard, 120/240V selector switch, iAVR for 5000 watts up to 10 seconds and Auto Throttle®.



EB5000X

Industrial, 5000-watt model with Honda iGX commercial engine with Oil Alert®, full GFCI, 6.2 gallon fuel tank, two-wheel transport kit, folding handles, lift hook standard, 120/240V selector switch, iAVR for 7000 watts up to 10 seconds and Auto Throttle®.



EB6500X

Industrial, 6500-watt model with Honda iGX commercial engine with Oil Alert®, full GFCI, 6.2 gallon fuel tank, two-wheel transport kit, folding handles, lift hook standard, 120/240V selector switch, iAVR for 7000 watts up to 10 seconds and Auto Throttle®.

CycloConverter™ Model



EB3000C

3000 watts of commercial power. Compact and lightweight (68.4 lbs) thanks to Honda CycloConverter™ Technology. Powered by a Honda GX commercial engine. Equipped with GFCI receptacle, fuel gauge, DC charging and Oil Alert®.



Features & Benefits



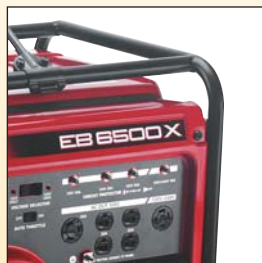
Regulated Power

The all-new iAVR power feature minimizes voltage fluctuations and allows for increased wattage above the maximum rating for up to 10 seconds to start high amp load applications.



GFCI and Neutral Bond

Honda EB industrial generators are OSHA compliant with neutral bond and full generator GFCI (Ground Fault Circuit Interrupter) circuit protection on all outlets*.



Full Frame Protection

These models are all equipped with a full frame for added protection and durability.



Wheel Kit & Hanger Kit

All models (except the EB3000C) come standard with features like a Wheel Kit for easy transport and a Hanger Kit for lifting units with cranes and securing units left on job sites overnight.



Folding handles

The EB4000, EB5000 and EB6500 feature a unique push button folding handle system that offers a smaller overall footprint for convenient transport and storage.

* Except EB3000c which is only GFCI protected on the 120 duplex.

Nothing gets the
job done
like a Honda.

ECONOMY



Honda's economy generators are a reliable source of "no frills" power. These models are all equipped with Oil Alert® and a protective frame with isolation mounts for added durability.

The **EG4000**, **EG5000** and **EG6500** are new models with features including the Honda Digital Auto Voltage Regulator (DAVR) that maintains voltage stability within a +/- 1% of

60hZ, thus protecting and optimizing the equipment being powered, a large 6.3 gallon fuel tank and centralized controls for ease of use.

The **EP2500** is an economy model that includes a large fuel tank for extended run time as well as a fuel gauge.

It's a lineup that delivers the best of both worlds, reliability and cost savings.



EG4000CL

4000 watts maximum of economical, portable power including Honda GX commercial-grade engine with Oil Alert®, Digital Automatic Voltage Regulator (DAVR), AC circuit breaker/protectors and 120/240V operation.



EG5000CL

5000 watts maximum of economical, portable power including Honda GX commercial-grade engine with Oil Alert®, Digital Automatic Voltage Regulator (DAVR), AC circuit breaker/protectors and 120/240V operation.



EG6500CL

6500 watts maximum of economical, portable power including Honda GX commercial-grade engine with Oil Alert®, Digital Automatic Voltage Regulator (DAVR), AC circuit breaker/protectors and 120/240V operation.



EP2500X

2500 watts of economical, portable power with Honda GX commercial-grade engine, Oil Alert®, Automatic Voltage Regulator (AVR), AC circuit breaker/protectors, oversized fuel tank and fuel gauge.

Legendary Honda Four-stroke OHV Engine



The EG and EP models feature Honda's easy-starting overhead valve commercial-grade GX engines, backed up by world-renowned Honda technology. Smooth, quiet and efficient, it delivers plenty of power with low exhaust emissions. No need to mix oil and gas either; it runs on regular gasoline.

Rugged and reliable, the economy series generators are easy to take anywhere. Just load 'em up and go.

Features & Benefits



Frame Protection

Economy models are all equipped with a steel frame for added protection and durability.



Oil Alert®

This feature protects the engine by shutting it down if oil pressure level reaches an unsafe level.



Circuit Protection

All circuits are protected from overload.



120/240 Volt Selector Switch

This enables full generator wattage for short durations through the 120 volt outlets to power high initial start-up wattage requirements.



Large Fuel Tank

Experience a longer run time with a new, larger fuel tank (3x larger than previous EG models).



When quiet counts, count on Honda.

Many of today's applications for generators require quiet operation. Whether you're using your generator for home backup power or taking along one of our lightweight models for a camping trip, you can count on Honda to provide one of the quietest sources of portable power around. Thanks to the use of inherently quiet OHV engines and quality construction, Honda EU generators boast incredibly low sound levels. The chart below compares the noise level of Honda generators to a variety of common sounds we're exposed to every day.

Model Number	Noise Level* (in decibels)	Noise Level Comparisons (in decibels)
EU3000is	49-58 dBA 90 LwA**	<p>Quiet</p> <p>50 Private Office</p> <p>60 Normal Speech</p> <p>70 Vacuum Cleaner</p> <p>80 Curbside on Busy Street</p> <p>90 Rotary Mower</p> <p>100 Heavy City Traffic</p> <p>110 Chain Saw</p> <p>120 Auto Horn at 3 Feet or Rock & Roll Bar</p> <p>130 Jet Plane at 50 Feet</p> <p>..... Siren at 100 Feet</p> <p>140 Threshold of Pain</p> <p>Loud</p>
EU1000iA2	53-59 dBA 86 LwA**	
EU2000iA	53-59 dBA 89 LwA**	
EU6500isA	53-60 dBA 91 LwA**	
EU3000i Handi	57-65 dBA 91 LwA**	
EM5000isAB	62-68 dBA 98 LwA**	
EB3000cKAG	68 dBA 97 LwA**	
EP2500X	69 dBA 96 LwA**	
EM4000SX	71 dBA 97 LwA**	
EB4000X	71 dBA 97 LwA**	
EG4000CL	72 dBA 97 LwA**	
EM5000SX	72 dBA 99 LwA**	
EB5000X	72 dBA 99 LwA**	
EM6500SX	73 dBA 100 LwA**	
EB6500X	73 dBA 100 LwA**	
EG5000CL	73 dBA 100 LwA**	
EG6500CL	74 dBA 101 LwA**	

* Noise levels at rated load to reflect maximum noise level possible, measured at 9 Feet (3 Meters) from the control panel side of the generator.

** LwA is an international noise level measurement that uses a weighting factor to reflect noise "tonality" in addition to the sound power (dBA) level.



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gen.honda.com

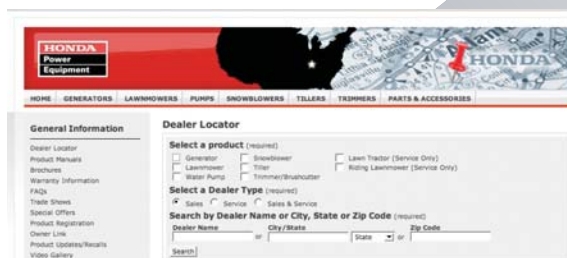


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SUPER QUIET

SPECIFICATIONS

	EU1000iA2	EU2000iA / EU2000iA Companion†	EU3000is	Handi EU3000i	EU6500isA
Engine	Honda GXH50	Honda GX100	Honda GX200	Honda GX160	Honda GX390
	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead cam, air-cooled	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled
Displacement	50cc	98.5cc	196cc	163cc	389cc
AC output	120V 1000W max. (8.3A) 900W rated (7.5A)	120V 2000W max. (16.7A) 1600W rated (13.3A)	120V 3000W max. (25A) 2800W rated (23.3A)	120V 3000W max. (25A) 2600W rated (21.7A)	120/240V 6500W max. (54.1/27.1A) 5500W rated (45.8/22.9A)
iAVR AC output	N/A	N/A	N/A	N/A	N/A
Receptacles	B	C / F, J†	C, F	C, F	C, F, H
DC output	12V, 96W (8A)	12V, 96W (8A)	12V, 144W (12A)	12V, 100W (8.3A)	N/A
Starting system	Recoil	Recoil	Recoil, electric	Recoil	Recoil, electric
Fuel tank capacity	0.6 gal.	1.1 gal. / .95gal.†	3.4 gal.	1.56 gal.	4.5 gal.
Run time per tankful	3.8 hrs. @ rated load, 8.3 hrs. @ 1/4 load	4hrs. @ rated load, 9.6 hrs. @ 1/4 load	7.2 hrs. @ rated load, 20.0 hrs. @ 1/4 load	3.6 hrs. @ rated load, 7.7 hrs. @ 1/4 load	4.7 hrs. @ rated load, 14.0 hrs. @ 1/4 load
Dimensions (L x W x H)	17.7" x 9.4" x 15.0"	20.1" x 11.4" x 16.7"	25.8" x 18.9" x 22.4"	24.5" x 14.9" x 19.3"	33.5" x 26.4" x 27.5"
Noise level	59 dB @ rated load 53 dB @ 1/4 load 86 LwA††	59 dB @ rated load 53 dB @ 1/4 load 89 LwA††	58 dB @ rated load 49 dB @ 1/4 load 90 LwA††	65 dB @ rated load 57 dB @ 1/4 load 91 LwA††	60 dB @ rated load 53 dB @ 1/4 load 91 LwA††
Dry weight	29 lbs.	46.3 lbs. / 45.9 lbs.†	134 lbs.	78 lbs.	253 lbs.

FEATURES

	EU1000iA2	EU2000iA / EU2000iA Companion†	EU3000is	Handi EU3000i	EU6500isA
Honda OHV engine	•	•	•	•	•
Electric start/Remote start option					•
Oil Alert®	•	•	•	•	•
Auto Throttle®					
Eco-Throttle™ (load dependent operation)	•	•	•	•	•
Electronic ignition	•	•	•	•	•
Simultaneous AC/DC use	•	•	•	•	•
Circuit breakers	Electronic	Electronic	Electronic	Electronic	Electronic
Fuel gauge			•	•	•
i-Monitor					•
Wheel kit standard		OPT	OPT	•	•
iAVR					
DAVR					
CycloConverter™					
Inverter	•	•	•	•	•
One switch for engine/fuel valve on/off	•	•		•	
Full tubing frame for protection					
USDA-qualified spark arrester/muffler	•	•	•	•	•
Fully enclosed for quieter operation	•	•	•	•	•
120/240V selector switch					•
GFCI/neutral bond					
Residential warranty	2 Years	3 Years	3 Years	3 Years	3 Years
Commercial warranty	1 Year	3 Years	3 Years	3 Years	3 Years

† Indicates a specification for EU2000iA Companion model only.

††LwA is an international noise level measurement that uses a weighting factor to reflect noise "tonality" in addition to the sound power (dBA) level.

Receptacle Key

RECEPTACLE	DESCRIPTION	PLUG #	RECEPTACLE	DESCRIPTION	PLUG #
B	15A 125V Duplex	5-15P	D	20A 125V GFCI Duplex	5-20P
C	20A 125V Duplex	5-15P or 5-20P	E	20A 125V Locking Plug	L5-20P

INDUSTRIAL

SPECIFICATIONS

	EB3000cKAG	EB4000X	EB5000X	EB6500X
Engine	Honda GX200	Honda iGX270	Honda iGX390	Honda iGX390
	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled
Displacement	196cc	270cc	389cc	389cc
AC output	120V 3000W max. (25.0A) 2600W rated (21.7A)	120/240V 4000W max. (33.3/16.7A) 3500W rated (29.2/14.6A)	120/240V 5000W max. (41.7/20.8A) 4500W rated (37.5/18.8A)	120/240V 6500W max. (54.1/27.1A) 5500W rated (45.8/22.9A)
iAVR AC output	N/A	5000W (41.7/20.8A) for 10 sec.	7000W (58.3/29.2A) for 10 sec.	7000W (58.3/29.2A) for 10 sec.
Receptacles	D, F	C(2), F, G	C(2), F, H	C(2), F, H
DC output	12V, 144W (12A)	N/A	N/A	N/A
Starting system	Recoil	Recoil	Recoil	Recoil
Fuel tank capacity	2.7 gal.	6.2 gal.	6.2 gal.	6.2 gal.
Run time per tankful	6 hrs. @ rated load, 9.39 hrs. @ 1/2 load	10.1 hrs. @ rated load, 16.0 hrs. @ 1/2 load	8.1 hrs. @ rated load, 11.2 hrs. @ 1/2 load	6.9 hrs. @ rated load, 10.4 hrs. @ 1/2 load
Dimensions (L x W x H)	17.3" x 15.7" x 18.9"	41.9" x 27.2" x 29.2"	41.9" x 27.2" x 29.2"	41.9" x 27.2" x 29.2"
Noise level	68 dB @ rated load 97 LwA ^{††}	71 dB @ rated load 97 LwA ^{††}	72 dB @ rated load 99 LwA ^{††}	73 dB @ rated load 100 LwA ^{††}
Dry weight	68.4 lbs.	185 lbs.	214 lbs.	220 lbs.

FEATURES

	EB3000cKAG	EB4000X	EB5000X	EB6500X
Honda OHV engine	•	•	•	•
Electric start/Remote start option				
Oil Alert®	•	•	•	•
Auto Throttle®		•	•	•
Eco-Throttle™ (load dependent operation)				
Electronic ignition	•	•	•	•
Simultaneous AC/DC use	•			
Circuit breakers	•	•	•	•
Fuel gauge	•	•	•	•
i-Monitor				
Wheel kit standard		•	•	•
iAVR		•	•	•
DAVR		•	•	•
CycloConverter™	•			
Inverter				
One switch for engine/fuel valve on/off				
Full tubing frame for protection	•	•	•	•
USDA-qualified spark arrester/muffler	•	•	•	•
Fully enclosed for quieter operation				
120/240V selector switch		•	•	•
GFCI/neutral bond	GFCI ONLY	•	•	•
Residential warranty	3 Years	3 Years	3 Years	3 Years
Commercial warranty	3 Years	3 Years	3 Years	3 Years

††LwA is an international noise level measurement that uses a weighting factor to reflect noise "tonality" in addition to the sound power (dBA) level.

Receptacle Key

RECEPTACLE	DESCRIPTION	PLUG #
B	15A 125V Duplex	5-15P
C	20A 125V Duplex	5-15P or 5-20P

RECEPTACLE	DESCRIPTION	PLUG #
D	20A 125V GFCI Duplex	5-20P
E	20A 125V Locking Plug	L5-20P

Accessories

	Storage Cover	2-Wheel Kit	4-Wheel Kit	DC Charging Cord	Transfer Switch	Hanger Kit	Remote Control Kit	Parallel Cables	Parallel Kit
STD = Standard OPT = Optional									
Super Quiet									
EU1000iA2	OPT			OPT				OPT	
EU2000iA	OPT	OPT		OPT [†]				OPT	OPT
EU3000is	OPT	OPT	OPT	OPT	OPT			OPT	OPT
Handi 3000i	OPT	STD		OPT	OPT			OPT	OPT
EU6500isA	OPT	STD			OPT	OPT	OPT		
Deluxe									
EM4000SX	OPT	STD		OPT	OPT	OPT	OPT		
EM5000SX	OPT	STD		OPT	OPT	OPT	OPT		
EM6500SX	OPT	STD		OPT	OPT	OPT	OPT		
i-Deluxe									
EM5000isAB	OPT	STD			OPT	OPT	OPT		
Industrial									
EB3000cKAG	OPT			OPT	OPT				
EB4000X	OPT	STD			OPT	STD			
EB5000X	OPT	STD			OPT	STD			
EB6500X	OPT	STD			OPT	STD			
Economy									
EP2500X	OPT	OPT			OPT				
EG4000CL	OPT	OPT			OPT	OPT			
EG5000CL	OPT	OPT			OPT	OPT			
EG6500CL	OPT	OPT			OPT	OPT			

† Not available on EU2000i Companion



DC Charging Cord



Parallel Cables

for connecting two identical EU series generators.



EU2000i Companion Parallel Kit

for combining an EU2000i to an EU2000i Companion generator to double the power.



EU Storage Cover Silver



EU Storage Cover Camo



EU Storage Cover Marine Silver



EU Storage Cover Marine Blue



EU3000i's Telescoping 2-Wheel Kit



EU2000i Cart

Adds wheels to your EU2000i. Includes a transportation strap to secure your generator.



Universal Folding Handle Cover



Hanger Kit



EG Series Wheel and Hanger Kit



EU2000i Theft Deterrent Bracket

Steel bracket with tamper-proof bolts deters thieves from cutting the plastic handle and removing a cable lock.



Battery Tender

keeps your electric start generator's battery charged.



Wireless Remote Kit

for convenient remote start/stop.



Tele-Lite Kit

Lightweight folding halogen light is designed specifically for the EU1000i and EU2000i.



ENM Hour Meter

monitors usage time for proper maintenance scheduling.



RV Adapter Plug



EU2000i Collegiate Generator Skin Kits

Over 24 different collegiate skins available. See your Honda dealer for details.



No Spill Gas Can



Style A

Style B



Style C



Style D

Style E



Kit C



Kit D



Kit E



Transfer Switches

Transfer switches allow a safe connection from a generator to a household/commercial electrical system. The transfer switch isolates the generator, so it can't accidentally electrify external power wires.

TRANSFER SWITCHES

Style	Description	Max. Watts	Part Number
A	15 Amp 1 Circuit Furnace Transfer Switch (5-15)	1875	32314-TF151W
C	20 Amp 6 Circuit Indoor Transfer Switch (L14-20)	5000	32311-189EF
C	30 Amp 6 Circuit Indoor Manual Transfer Switch (L14-30)	7500	32311-189008
C	30 Amp 125 Volt 6-Circuit Manual Indoor Transfer (L5-30)	3750	32311-189018
C	30 Amp 10 Circuit Indoor Manual Transfer Switch (L14-30)	7500	32311-189006
C	50 Amp 12 Circuit Indoor Manual Transfer Switch	12500	32311-18950A
D	20 Amp 6 Circuit Automatic/Programmable UTS Switch	14400	32315-UTS6BI
D	30 Amp 6 Circuit Automatic/Programmable UTS Switch (L5-30/EU3)	3750	32316-UTS6H
D	30 Amp 10 Circuit Automatic/Programmable UTS Switch	24000	32315-UTS10BI
E	10-CIR PANEL/LINK® X, 30A (for EB series generators)	7500	32316-XRC1003AH

COMBINATION TRANSFER SWITCH KITS

HARDWIRE/PLUG-IN WITH 25' CORD SET AND INLET BOX

Kit	Description	Max. Watts	Part Number
Kit C	30 Amp 10 Circuit Indoor Transfer Switch Kit (includes a power inlet box & 25 Ft cord set)	7500	32312-101025KT
Kit D	30 Amp 8 Circuit Indoor Transfer Switch Kit (includes a power inlet box & 25 Ft cord set)	7500	32313-30408-BHK25
Kit E	30 Amp 10 Circuit Indoor Transfer Switch Kit (includes a power inlet box & 25 Ft cord set)	7500	32313-Q310-CHK25

Note: Kits D & E permit relocating the flanged 30A inlet from the power inlet box to the transfer switch for direct cord-connection to the transfer switch.

Transfer switches and inlet boxes must be installed by a qualified electrician and the connection must comply with all applicable laws and electric codes.

Appliance Load Tester

A hand-held ammeter/wattmeter for measuring loads on cord-connected tools, appliances or lighting. A slide switch on the side of the unit allows you to choose amps or watts to appear on the liquid crystal display. UL listed.

Description	Part Number
APPLIANCE LOAD TESTER (15A, 1875W)	32660-893-THP103

Cord Sets

Cord sets provide easy and safe connections to an inlet box or transfer switch.



Standard 125/250V Cord Sets (Twist-Lock)

Description: Standard Cord Set	Part Number
12 gauge 4-wire, 20 Amp, 5 Ft (L1420) female end only	06580-124-005AH
12 gauge 4-wire, 20 Amp, 10 Ft (L1420) male & female ends	06580-124-010AH
12 gauge 4-wire, 20 Amp, 25 Ft (L1420) male & female ends	06580-124-025AH
12 gauge 4-wire, 20 Amp, 50 Ft (L1420) male & female ends	06580-124-050AH
10 gauge 4-wire, 30 Amp, 5 Ft (L1430) female end only	06580-104-005AH
10 gauge 4-wire, 30 Amp, 10 Ft (L1430) male & female ends	06580-104-010AH
10 gauge 4-wire, 30 Amp, 25 Ft (L1430) male & female ends	06580-104-025AH
10 gauge 4-wire, 30 Amp, 50 Ft (L1430) male & female ends	06580-104-050AH
6 gauge 4-wire, 50 Amp, 5 Ft (L6364) female end only	06580-064-005AH
6 gauge 4-wire, 50 Amp, 10 Ft (L6365/L6364) male & female ends	06580-064-010AH
6 gauge 4-wire, 50 Amp, 25 Ft (L6365/L6364) male & female ends	06580-064-025AH



EU3000i's Single Operation Cord Sets

EU3000i's (single unit) 3-prong connector & plug cord sets Cord sets for 30 Amp 125 Volt 6-Circuit L5-30 (EU3000i)	Part Number
10 gauge 3-wire, 30 Amp, 5 Ft (L530) female end only 3-prong	06582-103-005AH
10 gauge 3-wire, 30 Amp 10 Ft (L530 female & male) ends 3-prong	06582-103-010AH
10 gauge 3-wire, 30 Amp 25 Ft (L530 female & male) ends 3-prong	06582-103-025AH
10 gauge 3-wire, 30 Amp 50 Ft (L530 female & male) ends 3-prong	06582-103-050AH

Power Inlet Boxes

Inlet boxes are mounted on the exterior of the house to avoid running a power cord through a door or window.

Power Inlet Boxes (Bottom Inlet)



Description	Part Number
30 Amp Inlet Box L1430 (125/250V) - bottom inlet	32314-189-030AH
30 Amp Inlet Box L530 (125V "only") - bottom inlet	32315-189-030AH
50 Amp Inlet Box CS6360N (125V "only") - bottom inlet	32314-189-052AH
50 Amp Inlet Box CS6364N (125/250V) - bottom inlet	32314-189-055AH

Power Inlet Boxes (Front Inlet)



Description	Part Number
20 Amp Inlet Box L1420 (125/250V) - front inlet/cover	32314-189-020AH
30 Amp Inlet Box L1430 (125/250V) - front inlet/cover	32316-189-PB30
30 Amp Inlet Box L530 (125V "only") - front inlet/cover	32316-189-PB31
50 Amp Inlet Box CS6364N (125/250V) - front inlet/cover	32316-189-PB50

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Please read the owner's manual before operating your Honda Power Equipment and never use in a closed or partly enclosed area where you could be exposed to carbon monoxide. Connection of a generator to house power requires a transfer device to avoid possible injury to power company personnel. Consult a qualified electrician. Specifications subject to change without notice.

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