

# **Honda Generators**



Which Honda Generator do I put in the truck today, the one for the jobsite, campsite, or for home backup power? With a wide range of features, there is a perfect solution to meet all your portable power needs. Whether you need a model to work like a dog, purr like a kitten, or power your home through the next

outage, you can count on Honda Generators. Funny, it was just last weekend you took the smaller, lightweight generator camping. Your wife used it to help make margaritas and your kids used it to power the 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 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.

# 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 help keep your family safe and secure through power-related emergencies. It can also be used to charge your 12-volt car battery.\*





# 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, tailgating and more. That's why Honda is the official generator of the Atlanta Motor Speedway, Kentucky Speedway, EAA AirVenture Oshkosh and Official Supplier to INDYCAR to name a few.

\* Model-specific feature. Requires optional charging cord.

hether 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 search online for the dealer nearest you at gen.honda.com. How great is that?

# And be sure to become our fan on Facebook.



facebook.com/ HondaGenerators

# Powered by world-famous Honda Engines

All Honda Generators feature either our Honda GX, iGX, and GC engines. These four-stroke engines are recognized as the industry leader in providing reliable, quiet and fuel-efficient power.

Many include **overhead valves** for smooth, consistent power, and a **cast iron cylinder sleeve**<sup>\*</sup> for "commercial grade" quality and durability. Many offer a **dual element air cleaner** for



increased engine life. All Honda Generators are equipped with **Honda<sup>®</sup> Oil Alert<sup>®</sup>** which protects the engine by shutting it down if the oil pressure level reaches a low level.

And we're proud to point out that the next generation of GX Engines, models GX120 – GX390, bring even more to the table, such as noise reduction levels ranging from 2.5 to 8 dB(A). The GX240 – GX390 model engines offer up to 6% more power over the previous models. The increase in power is achieved through several innovative improvements. First, the GX series now employs a digital CDI (capacitor discharge 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.



#### 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 more precise, faster and easier. Thus delivering exactly what you've always wanted: optimal performance.

# **The Honda Advantage**





EU Series generators represent the leading edge of portable power technology. Ranging from 1000 to 7000 watts, these totally enclosed, super quiet generators are ideal for recreational and home backup applications.

EB Series generators range from 2000 to 10000 watts of industrial strength power. These generators are consistently ranked #1 by the construction and rental industries.\*





#### **Deluxe** series

EM Series generators with electric start range from 4000 to 6500 watts and offer a wide variety of enhanced functions for home backup and general purpose situations.

> EG Series generators are ideal for residential and DIY use and range from 2800 to 6500 watts, offering legendary Honda reliability with a no-frills approach to your basic power needs.







#### 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<sup>®</sup> and Auto Throttle<sup>®</sup>, means increased fuel efficiency and longer run times.



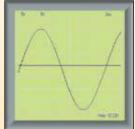
Features & Benefits

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-tocarry 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.

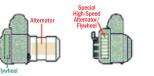
# 4 Tenda Technology

**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 10 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, the same fluctuation can cause a power interruption that results in a loss of valuable work on your computer.

While all Honda Generators provide stable power, 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 even less possibility of interrupted service or damage to the equipment.

Honda offers consistent delivery of clean power.



EU Series

Conventional

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. Inverter technology is available on 10 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 EB2000i – Industrial Series



EG2800i – Economy Series EB2800i – Industrial Series



Handi EU3000i – Super Quiet Series



EU3000*i*s – Super Quiet Series



EU7000is - Super Quiet Series

#### **Automatic Voltage Regulation**

#### Consistent delivery of power under different loads.

EG Series Honda Generators feature a 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.

EM and EB Series now offer a proprietary Honda technology, iAVR (Intelligent Automatic Voltage Regulator).



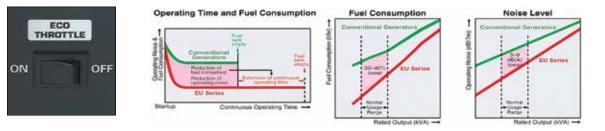
This consists of a digital capacitive discharge ignition, a self-tuning electronic governor, a current transformer applied to the auto throttle and the DAVR control unit. iAVR lets the generator operate well above its maximum rating for up to 10 seconds to start high initial amp draw situations. This ensures a consistent flow of power and translates into protection for sensitive equipment and reliable power for you.

<i>lodel</i>	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 and quiet operation are standard.

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



## Honda CycloConverter<sup>™</sup> Technology

#### Heavyweight power in a lighter weight unit.

Honda's CycloConverter<sup>™</sup> 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 is found on the EB3000c model only.

## **Fuel Injection Technology**

#### For maximum fuel efficiency and increased reliability.

The EU7000*is* provides super quiet, portable electronic fuel injection power suitable for various applications. Smart electronic fuel injection technology means reliable operation and reduces potential fuel problems while increasing fuel efficiency.



CycloConverter<sup>™</sup> sine wave



# Safe use of portable generators for home power backup.

hile 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. Never run a generator in an enclosed or even partially enclosed area.\*

#### 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 EG2800i, EU3000is, EU3000i Handi®, EG4000,

or EM4000S generators are ideal for customers who do not have 240-volt requirements.

The Honda EG5000, EM5000S, EM6500S, or EU7000*i*s are great choices for homeowners with larger power requirements such as deep well water pumps. All of these models are well-suited for use with a transfer switch to power 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. 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 circuit panel, safely separating generator power from utility power 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 digitallycontrolled and programmable system. After being connected to the generator, the UTS will manage available power to priority applications allowing a smaller generator to power more critical applications in your home. 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 HP<sup>2</sup>S home backup systems, visit our website at gen.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 an enclosed or even partially enclosed area. Generator exhaust contains odorless, poisonous carbon monoxide gas that can cause unconsciousness or death.

#### How Much Power Do You Need?

	APPROXIMATE WATTAGE	APPROXIMATE RUNNING
HOUSEHOLD/RV	REQUIRED FOR STARTING	WATTAGE REQUIREMENTS
Air Conditioner		
Window Unit, 10,000 BTU RV, 13,500 BTU		1500 1800
Automatic Clothes Washer	1200	1200
Box Fan or Table Fan, 20"		120
Clothes Dryer		
Electric Natural Gas		
Coffee Maker		
Dishwasher (Cool Dry)		
Electric Blanket		
Electric Fry Pan	1500	1500
Electric Range		
6-inch element		
Furnace Fan, gas or fuel oil		
1/8 Horsepower	500	
1/6 Horsepower 1/4 Horsepower		
1/3 Horsepower		
1/2 Horsepower		875
Incandescent Lights	as indicated on bulb $\hfill .$ .	as indicated on bulb
Microwave Oven	4000	1000
650 watts		1300
1000 watts		
Radiant Heater		1300
Radio	50 to 200	50 to 200
Refrigerator or Freezer (Energy Star)	1200	132-192
Sump Pump		
1/3 Horsepower 1/2 Horsepower		
Television		
Toaster		

#### CONTRACTOR

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

INDUSTRIAL MOTORS	APPROXIMATE WATTAGE REQUIRED FOR STARTING	APPROXIMATE RUNNING WATTAGE REQUIREMENTS
Capacitor Start Capacitor Run           1/8 Horsepower.           1/4 Horsepower.           1/3 Horsepower.           1/2 Horsepower.           3/4 Horsepower.           1 Horsepower.           2 Horsepower.           3 Horsepower.           4 Horsepower.	1050 1350 1800 2600 3000 4200 5100 6800	
Capacitor Start Induction Run 1/8 Horsepower 1/4 Horsepower 1/3 Horsepower 1/2 Horsepower 3/4 Horsepower 1 Horsepower 2 Horsepower 3 Horsepower 4 Horsepower 4 Horsepower 5 an Duty, 1/4 Horsepower		
Split Phase           1/8 Horsepower.           1/4 Horsepower.           1/3 Horsepower.           1/2 Horsepower.	1700 1950	400 450

#### **FARM EQUIPMENT**

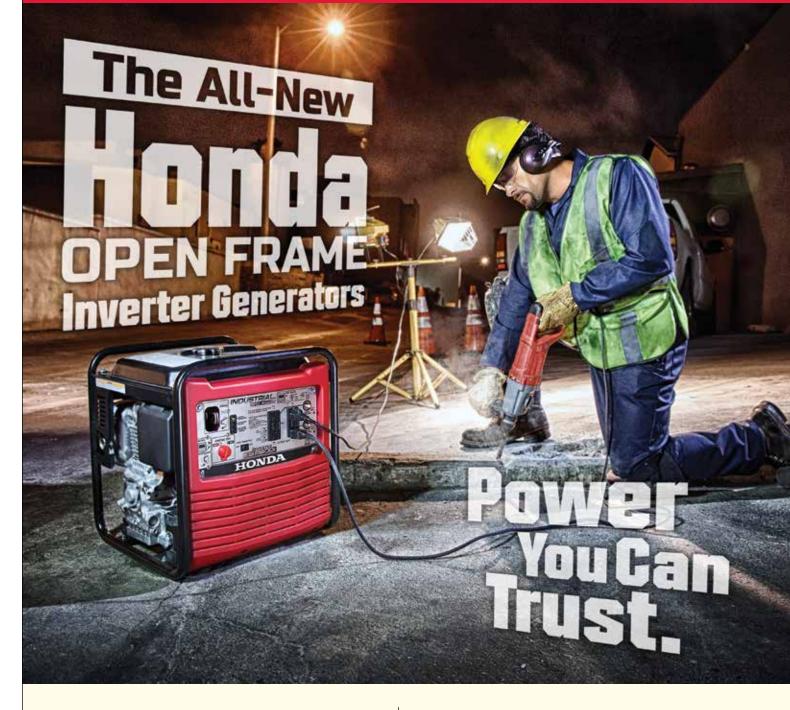
Battery Charger 15 amp 60 amp with 250-amp boost 100 amp with 300-amp boost	1500/5750 1500/5750
Electric Fence, 25 miles	250 250
Electric Welder 200 amp AC 230 amp AC, at 100 amp	
Milk Cooler	1800 1100
Milker (vacuum pump), 2 Horsepower .	2300 1000
Portable Heater (kerosene, diesel fuel) 50,000 BTU 90,000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

#### OFFICE

Desktop Computer	
Fax Machine	600 to 800600 to 800
Laptop Computer	200 to 250200 to 250
Monitor	
CRT style	
LCD style	
Printer	

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

All-New Open Frame Inverter Generators



ntroducing Honda's all-new open frame inverter (OFI) generators. At only 67 lbs., they're a portable, reliable source of power where you need it, when you need it.

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The **EG2800***i* and **EB2800***i* take advantage of Honda's advanced inverter technology, making them lightweight while offering clean power for sensitive electronics and equipment. They also boast exceptional fuel efficiency and long run times of up to 12.1 hours at 1/4 load on 2.1 gallons of gas.

The **EG2800***i* is perfect for DIY power, outdoor events or as a secure source of home backup power with its built-in 30A plug that can easily connect to a transfer switch.

For OSHA-regulated jobsites, the **EB2800***i* is a rugged companion, complete with 120V GFCI outlets.

Ask your Authorized Honda Power Equipment dealer about the all-new OFI generators and see for yourself why they're trusted power for work, home, and life.

#### All-New Open Frame Inverter Generators



- LONG RUN TIME Up to 12.1 hours at 1/4 load
- LIGHTWEIGHT & PORTABLE Only 67 lbs.
- JOBSITE GRADE 120V GFCI Outlets, OSHA & LA-ETL Compliant
- QUIET OPERATION 61-69 dB(A)

#### The All-New EB2800*i* Inverter Generator

Learn more on pages 14-15.



#### Super Quiet Series

## Power that speaks for itself, just really quietly.

SUPER

ur 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<sup>®</sup> system, which enables the engine to run only as fast as needed for any given load.

HONDA

With 3000 watts of super-quiet power and at only 18 lbs. tow weight, the **EU3000***i* **Handi**<sup>®</sup> is a portable power source that's handy to take along almost anywhere.

The top-of-the-line EU series model is the powerful, fuel injected **EU7000***is*. Features include GFCI 120 volt outlets, Inverter Technology, Eco Throttle<sup>®</sup> and a triple chamber design for super-quiet operation. This EU series generator is our most powerful, versatile and technologically advanced generator yet.

#### Super Quiet Series



#### 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 3.2 to 7.1 hours on a single tank, depending on load. Perfect for lights, fans, TVs and small power tools.



#### 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 7.1 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.



#### 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 Realtree® APG camo design. Can run 3.4 to 8.1 hours on a single tank, depending on load. Ideal for microwaves, coffee pots, hair dryers and refrigerators.



#### EU3000i Handi®

The EU3000i Handi<sup>®</sup> 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.



#### 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 – ideal power for 15,000 BTU RV air conditioning power or 120 volt only home emergency power.



#### EU7000*i*s

Honda's fuel injection and inverter technologies offer 7000 watts of super-quiet operation, stable power, long run time and lower maintenance with GFCI 120 volt outlets. Can run from 6.5 to 18 hours on a single tank of fuel, depending on load. Ideal for home backup power, RV use, outdoor events, special projects and more.



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



Fuel efficient Honda's superior technology, such as Eco Throttle,<sup>®</sup> results in increased fuel efficiency.



Features & Benefits

Double your power\* Two identical wattage EU generators can be linked in parallel to increase available wattage through the generator outlets. \*Requires optional cable kit.



DC Charging\* These units have a DC outlet for use when charging 12-volt automotive type batteries\* \*Not available for EU7000is and EU2000 Companion. \*Requires optional charging cord.



Fuel Injection Honda's flagship EU7000is features modern fuel injection, providing reliable power without fuel-related problems.

# The calm in any storm.

Deluxe Series

EMBOOD

If onda Deluxe Series generators offer the right features for convenient, reliable backup power during outages and brownouts.<sup>\*</sup> 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 GFCI 120 volt outlets,

simultaneous AC/DC use, fuel gauges and large 6.2-gallon fuel tanks for hours of continuous operation. All of them are powered by technologically-advanced commercial-grade iGX Engines and include Honda's proprietary 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.

#### **Deluxe Series**



EM4000SX

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



#### EM5000SX

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



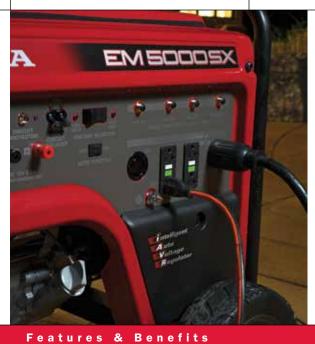
#### EM6500SX

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



#### Honda iGX Engines

EM models feature Honda's innovative iGX engines that employ a digital CDI ignition system to dramatically improve ignition timing. They also feature an integrated electronic control unit that communicates with the machine they're powering, delivering optimal performance in return.



Honda Deluxe Series generators feature GFCI 120 volt outlets and a 120/240 volt selector switch for more usable power and more flexibility.



#### **Regulated Power**

The proprietary 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 Auto Throttle® on EM Series generators delivers increased fuel efficiency, resulting in longer run times.



AC/DC Deluxe series generators feature simultaneous AC/DC output.



**120/240 Volt Selector Switch** *Easily select between* 

120 or 240 volt operation. 120 volt mode allows generator's full power to be available at all 120 volt outlets.



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.

#### Industrial Series

# Power trust.

The provide the second second

The **EB3000c** model features Honda's CycloConverter<sup>™</sup> technology, which makes it dramatically lighter than competitive units producing the same amount of power.

The **EB2000***i* brings advanced inverter power to the site in a lightweight and super quiet package.

The all-new **EB2800***i* also brings stable inverter power but with an open frame design, making this a light and economic job site power source that provides fuel-efficiency with long run times of up to 12.1 hours at 1/4 load, and quiet operation.

**EB4000, EB5000** and **EB6500** models are powered by Honda's technologically-advanced commercial-grade iGX engines for an even higher standard of performance. And they include the proprietary 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.

All EB Series Honda Generators have full generator GFCI and neutral bond protection for OSHA-regulated job sites. Of course, they're all backed by Honda's commercial use warranties and legendary reputation for performance, durability and reliability.

NOTE: EB3000c, EB4000, EB5000, EB6500 and EB10000 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.

#### Industrial Series



EB2000i

2000 watts of extremely quiet and fuelefficient advanced inverter technology power. It can run and recharge a wide variety of work site tools and runs 3.4 to 8.1 hours on a single tank, depending on load. It comes with a GFCI 120 volt outlet and like all EB Series, it's OSHA, LA-ETL, CARB, EPA Phase III and USDA spark arrestor compliant.



EB2800i

2800 watts of quiet, quality advanced inverter technology power. This open frame generator offers economy and fuel-efficiency with run times from 5.1 to 12.1 hours, depending on load. It has OSHA-approved full GFCI protection, Oil Alert,<sup>®</sup> job site durability with full frame protection and at only 67 lbs., is easily portable.



#### EB5000X

Industrial, 5000-watt model with Honda iGX commercial engine with Oil Alert,<sup>®</sup> OSHA-approved full GFCI protection, 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<sup>®</sup>

#### CycloConverter<sup>™</sup> Model



#### EB3000c

3000 watts of commercial power. Compact and lightweight (71 lbs.) thanks to Honda CycloConverter™ Technology. Powered by a Honda GX commercial engine. OSHA-approved full GFCI protection, fuel gauge and Oil Alert.™



#### EB6500X

Industrial, 6500-watt model with Honda iGX commercial engine with Oil Alert,<sup>®</sup> OSHA-approved full GFCI protection, 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?



#### **EB4000X**

Industrial, 4000-watt model with Honda iGX commercial engine with Oil Alert,<sup>®</sup> OSHA-approved full GFCI protection, 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.<sup>®</sup>



#### EB10000

Industrial 10000-watt model with Honda electric start, a Honda GX630 engine with Oil Alert,<sup>®</sup> OSHA-approved full GFCI protection, 8.1 gallon fuel tank, two wheel transport kit, folding handles and lift hook standard. Provides 10000 watts of 120/240 power with DAVR.

#### Features & Benefits



#### **Regulated Power**

The proprietary 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.



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.

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Economy <mark>Se</mark>ries

# Nothing gets the job done like a Honda.

**These models are all equipped** with Oil Alert<sup>®</sup> and a protective steel frame.

The all-new **EG2800***i* brings stable inverter power but with an open frame design, making this a light and economic DIY power source that provides fuel-efficiency with long run times of up to 12.1 hours at 1/4 load. With its builtin 30A plug, it can also easily connect to a transfer switch for reliable home backup power. The **EG4000**, **EG5000** and **EG6500** features include GFCI 120 volt outlets, a convenient fuel gauge and centralized controls for ease of use. They also come standard with a Honda Digital Auto Voltage Regulator (DAVR) that maintains voltage stability within a +/- 1% of 60hZ, thus protecting and optimizing the equipment being powered.

Honda's EG series is a lineup that delivers the best of both worlds, reliability and cost savings.

#### Economy Series



#### Legendary Honda Four-Stroke **OHV Engine**

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



#### EG2800i

2800 watts of quiet, quality advanced inverter technology power in an economic, open frame package. It offers fuel-efficient power with run times from 5.1 to 12.1 hours, depending on load. It's perfect for DIY projects or with the built-in 30A plug, can connect to a home back up transfer switch. And it's lightweight and portable at only 67 lbs.!



#### EG4000CL

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



#### EG5000CL

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

Features & Benefits



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



**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** Easily select between 120 or 240 volt operation. 120 volt mode allows generator's full power to be available at all 120 volt outlets. (4000 watts and up EG models only.)



Large Fuel Tank Experience a longer run time with a new, larger fuel tank that's 3 times larger than previous EG models. (4000 watts and up EG models only.)



## **Generator Selection Guide**

Provide the source of the sour

idea to discuss your choice with your Authorized Honda Power Equipment dealer.

## Home (Home backup power)

#### 1) Estimate your wattage requirements.\*

What kind of water, furnace, and hot water heater do you have?

- Utility water; gas, oil, or LP furnace; gas, oil, or LP hot water heater: You can power your home with a 2800-4000 watt generator. You could also consider choosing a smaller generator, like the EU2000*i*, to handle basics like the refrigerator, TV, microwave, and lights.
- Well water; electric hot water heater; gas, oil, or LP furnace: You need a 5000-6500 watt generator with 120/240V capability.
- Heat pump (electric furnace): Portable generators cannot power a heat pump. Consider using an alternative source of heat, such as portable heaters or a fireplace.
- 2) Decide on a series.

What combination of features and value is right for you?

- EG series: Reliable power at an economical price
- EM series: Adds additional features, including electric start, wheel kit, and more

命。

- EU series: Adds even more features, like super quiet operation, inverter quality power, and longer run time
- 3) Combine your series and your wattage together to find the best models for your needs. For example, if you need 5000-6500 watts, and prefer the conveniences of electric starting and a built-in wheel kit, consider the EM5000S or EM6500S.

**EU SERIES** 



Recreational & RVing, small appliances, DIY projects



EU3000is Recreational & RVing, home backup, DIY projects



PAGES 10-11

**EU7000is** Recreational & RVing, home backup, DIY projects



**EM SERIES** 

EM5000 Home backup with iAVR high amp load starting, recreational use





\*Note: Check your equipment or appliance for actual wattage requirements.

## **Play** (Recreational use, such as RV power, tailgating, or camping)

#### 1) Estimate your wattage requirements.\*

How will you be using the generator?

- Camping: small appliances (Lights, Fan, Computer, Battery Charging)-1000-2000 watts
- Camping or tailgating: medium appliances (Microwave, Hairdryer)-2000-3000 watts
- RV 1 A/C unit (up to 13,500 BTU): 3000-4000 watts
- RV 2 A/C units: 6500-7000 watts
- 2) Decide on a series.

What combination of features and value is right for you?

- EG series: Reliable power at an economical price
- EU series: Adds even more features, like super quiet operation, inverter quality power, and longer run time
- 3) Combine your series and your wattage together to find the best models for your needs. For example, if your wattage is 2000-3000 watts, and you prefer the EU series, consider the EU2000*i*, EU3000*i*s, and EU3000*i* Handi<sup>®</sup>.

## **Work** (Industrial, construction or other commercial applications, DIY projects)

- 1) Estimate your wattage requirements.<sup>\*</sup> How many tools will you be powering at once?
  - 1 tool: between 1000 2000 watts
  - 2 tools: between 2000 4000 watts
  - Multiple tools: 4000 watts and up
- 2) Decide on a series.

What combination of features and value is right for you?

- EG series: Reliable power at an economical price
- EB series: Adds additional features, including OSHA requirements, wheel kit, and more
- EU series: Adds even more features, like super quiet operation, inverter quality power, and longer run time

#### 3) Combine your series and your wattage together to find the best models for your needs. For example, if your wattage is 2000-3000 watts, and you prefer the EB series, consider the EB2000*i*, EB2800*i*, and EB3000c.

#### **EB SERIES**



**EB2800i** Tools and sensitive equipment on OSHA-regulated jobsites



EB3000c Tools on OSHAregulated jobsites



**EB10000** 630cc V-twin engine, full GFCI protection, and large fuel tank



EG SERIES

EG2800i Home backup, sensitive equipment, DIY projects, recreational use



EG5000 Home backup, DIY projects, recreational use



## When quiet counts, count on Honda.

Any 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)				
EB10000	76 dB(A)	Loud				
EG6500CL	74 dB(A)	<b>140</b> Threshold of Pain				
EG5000CL	73 dB(A)	····· Siren at 100 Feet				
EB6500X	73 dB(A)	<b>130</b> Jet Plane at 50 Feet				
EM6500SX	73 dB(A)					
EB5000X	72 dB(A)	<b>120</b> Auto Horn at 3 Feet or Rock & Roll Bar				
EM5000SX	72 dB(A)	110				
EG4000CL	72 dB(A)	<b>110</b> Chain Saw				
EB4000X	71 dB(A)	100 ····· Heavy City Traffic				
EM4000SX	71 dB(A)					
EB3000c	68 dB(A)	<b>90</b> ····· Rotary Mower				
EB2800 <i>i</i>	61-69 dB(A)					
EG2800 <i>i</i>	61-69 dB(A)	<b>30</b> ····· Curbside on Busy Street				
EU3000 <i>i Handi</i>	57-65 dB(A)	<b>70</b> ····· Vacuum Cleaner				
EB2000 <i>i</i>	53-59 dB(A)					
EU2000 <i>i</i>	53-59 dB(A)	<b>GO</b> Normal Speech				
EU1000 <i>i</i>	53-59 dB(A)					
EU7000 <i>i</i> s	52-60 dB(A)	50 ····· Private Office				
EU3000 <i>i</i> s	49-58 dB(A)	Quiet quiet				

\* Noise levels at rated load to reflect maximum noise level possible, measured at 23 Feet (7 Meters) from the control panel side of the generator.

## Looking for a Premier level of customer service from your Honda dealer? Now you have it.



Whith the new Honda Premier Service and Honda Premier Dealership designations, we're making it even easier to find the best local dealers for Honda Power Equipment sales, service and support at **gen.honda.com.** Visit our website any time to search for the dealer nearest you — from our network of more than 3,000 authorized Honda dealers nationwide — and see the latest information on equipment and accessories.

#### Why choose a Honda Premier Service dealer?

Honda Premier Service dealers meet the highest customer satisfaction standards for Honda warranty, service and parts — *no matter where you purchased your Honda product.* You can always count on



a Honda Premier Service Dealer to:

- Be responsive and professional
- · Have highly trained service technicians who have gone through Honda's exclusive Honda Power Training curriculum
- · Have the necessary tools to get the job done right
- Complete warranty repairs within 10 calendar days of the order

#### Why choose a Honda Premier Dealership?

In addition to meeting the superior warranty, service and parts standards of a Honda Premier Service dealer, these dealerships perform at the highest level and have attained the highest standards by providing the best overall customer experience set by Honda. Honda Premier Dealerships provide the best overall customer experience through:

- · Additional Premier Performance training for their staff
- · Superior product knowledge to help with all your purchases
- · Participation in all sales programs as well as other business standards

For the highest quality in sales and service support look for the Honda Premier Service and Honda Premier Dealerships in your area or find them online at **gen.honda.com**.



# **SUPER QUIET**

SPECIFICATIONS	EU1000i	EU2000 <i>i &amp;</i> EU2000 <i>i</i> Camo/ EU2000 <i>i</i> Companion†	EU3000 <i>i</i> s	Handi EU3000i	EU7000 <i>i</i> s
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	49.4cc	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 7000W max. (58.3/29.1A) 5500W rated (45.8/22.9A)
iAVR AC output	N/A	N/A	N/A	N/A	N/A
Receptacles	В	C / F, J†	C, F	C, F	D (2), F, H
DC output	12V, 96W (8A)	12V, 96W (8A) <sup>-</sup>	12V, 144W (12A)	12V, 100W (8.3A)	N/A
Starting system	Recoil	Recoil	Recoil, electric	Recoil	Recoil, electric
Fuel tank capacity	0.6 gal.	.95 gal.	3.4 gal.	1.6 gal.	5.1 gal.
Run time per tankful	3.2 hrs. @ rated load, 7.1 hrs. @ 1/4 load	3.4 hrs. @ rated load, 8.1 hrs. @ 1/4 load	7.1 hrs. @ rated load, 20.0 hrs. @ 1/4 load	3.5 hrs. @ rated load, 7.7 hrs. @ 1/4 load	6.5 hrs. @ rated load, 18.0 hrs. @ 1/4 load
Dimensions (L x W x H)	17.7" x 9.4" x 15.0"	20.2" x 11.4" x 16.7"	25.9" x 17.6" x 22.0"	24.5" x 14.9" x 19.3"	33.4" x 27.6" x 28.4"
Noise level	59 dB(A) @ rated load 53 dB(A) @ 1/4 load	59 dB(A) @ rated load 53 dB(A) @ 1/4 load	58 dB(A) @ rated load 49 dB(A) @ 1/4 load	65 dB(A) @ rated load 57 dB(A) @ 1/4 load	60 dB(A) @ rated load 52 dB(A) @ 1/4 load
Dry weight	28.7 lbs.	45.6 lbs.	131 lbs.	78 lbs.	261 lbs.
FEATURES	EU1000i	EU2000i & EU2000i Camo/ EU2000i Companion†	EU3000 <i>i</i> s	Handi EU3000i	EU7000 <i>i</i> s
Honda OHV engine	•	•	•	•	•
Electric start/Remote start option			Electric start only		Electric start only
<b>Oil Alert</b> *	•	•	•	•	•
Auto Throttle*					
Eco Throttle <sup>™</sup> (load dependent operation)	•	•	•	•	•
Electronic ignition	•	•	•	•	•
Simultaneous AC/DC use	•	•	•	•	
Circuit breakers	Electronic	Electronic	Electronic	Electronic	Electronic
Fuel gauge			•		•
<i>i</i> -Monitor					•
Wheel kit standard		OPT	OPT	•	•
iAVR					
DAVR	<b> </b>				
CycloConverter <sup>™</sup>	•				
Inverter	•	•	•	•	•
One switch for engine/fuel valve on/off		•	] 	•	
Full tubing frame for protection USDA-qualified spark arrester/muffler	•	•	•	•	•
USDA-qualified spark arrester/ muffler Fully enclosed for quieter operation	•	•	•	•	•
Fully enclosed for quieter operation	-				•
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	3 Years 3 Years
	* Indicates a specification for EU2000 <i>i</i> s m	nodel only.	JICaro	JICais	5 16415
	† Indicates a specification for EU2000/A C model only.		RECEPTACLE DESCRIPTION B 15A 125V Duplex	PLUG # RECEPTACLE	DESCRIPTION PLUG #

Receptacle Key RECEPTACLE DESCRIPTION 15A 125V Duplex 20A 125V Duplex в\_\_\_\_

C

 
 PLUG #
 RECEPTACLE

 5-15P
 D

 5-15P or 5-20P
 E
 DESCRIPTION 
 20A 125V GFCI Duplex
 5-15P or 5-20P

 20A 125V Locking Plug
 L5-20P

# ECONOMY

LocodeBODOCEBODOCEDESOUCESUBJECT ALL MONESNumber DESCRANucle NEZZONucle NEZZOFigureSiller Control c	EG2800 <i>i</i>	50400001	5050000	FORFOOD	ODECIEIC ATIONS
Single Splate, constant adm, including         Single		EG4000CL	EG5000CL	EG6500CL	SPECIFICATIONS
nented wie, six outedoperhead use, wiewordoperhead use, wieword1.86x2.72x3.86x3.86x3.86x1.80x1.20,240V5.20,240V5.00,240VAll sector2.2000 mail, 21.21.21.215.0000 mail, 21.21.21.215.0000 mail, 21.21.21.21All sector2.2000 mail, 21.21.21.215.0000 mail, 21.21.21.215.0000 mail, 52.21.21.21All sector2.2000 mail, 21.21.21.215.0000 mail, 52.21.21.21S.0000 mail, 52.21.21.21All sector3.0000 mail, 21.21.21.215.0000 mail, 52.21.21S.0000 mail, 52.21.21S.0000 mail, 52.21.213.0000 mail, 21.21.21.213.0000 mail, 52.21.21S.0000 mail, 52.21.21S.0000 mail, 52.21.213.0000 mail, 52.21.213.0000 mail, 52.21.21S.0000 mail, 52.21.21S.0000 mail, 52.21.213.0000 mail, 52.21.213.0000 mail, 52.21.21S.0000 mail, 52.21.21S.0000 mail, 52.21.213.0000 mail, 52.21.21.21.21.21.21.21.21.21.21.21.21.21					Engine
Low <br< td=""><td></td><td></td><td></td><td></td><td></td></br<>					
32000 mm. (32.3/m. 32000 mm. (32.3/	186cc	270cc	389cc	389cc	Displacement
2 250W note (02.8)     350W note (25.2/ ASM)     4500W note (25.2/ SAM)     7000 note (25.2/ SAM)       N/A     N/A     N/A     N/A     N/A     N/A       C.F.F     D/D,Z.F.G     D/D,Z.F.M     D/D,Z.F.M     D/D,Z.F.M     D/D,Z.F.M       N/A     N/A     N/A     D/D,Z.F.M     D/D,Z.F.M     D/D,Z.F.M       Second     N/A     N/A     D/D,Z.F.M     D/D,Z.F.M       N/A     N/A     N/A     D/D,Z.F.M     D/D,Z.F.M       Second     N/A     N/A     G/D,Z.F.M     D/D,Z.F.M       Second     N/A     N/A     G/D,Z.F.M     D/D,Z.F.M       Second     Second     G/D,Z.F.M     D/D,Z.F.M     D/D,Z.F.M       Second D, Second			-		AC output
C.F.     D(2,F.G.     D(2,F.G.     D(2,F.G.     D(2,F.G.     Recultable       N/A     N/A     N/A     N/A     N/A     Bood dust       N/A     N/A     N/A     N/A     N/A     Bood dust       Recult     Recult     Recult     Recult     Bood dust       S1.Itse     S-3.gk     S-3.gk     S-3.gk     S-3.gk     S-3.gk       S1.Itse     S-4.ftse     S-4.ftse     S-4.ftse     S-4.ftse     S-4.ftse       S1.Itse     S-4.ftse     S-4.ftse     S-4.f	2500W rated (20.8A)	3500W rated (29.2/14.6A)	4500W rated (37.5/18.6A)		
N/AN/AN/AN/AOutputN/AN/AN/AN/AOutputRecoilRecoilRecoilSorting system2.1 gpl.6.3 gpl.6.3 gpl.6.3 gpl.6.3 gpl.1.1 ser. @rider load1.5 hree. @rider load1.7 hree. @rider load1.7 hree. @rider load1.1 ser. @rider load1.5 hree. @rider load1.7 hree. @rider load1.7 hree. @rider load1.1 ser. @rider load1.7 hree. @rider load1.7 hree. @rider load1.7 hree. @rider load1.1 ser. @rider load1.7 dBA) @ meth load1.7 dBA) @ meth load1.7 dBA) @ meth load1.1 ser. @rider load1.7 dBA) @ meth load1.7 dBA) @ meth load1.7 dBA) @ meth load1.1 ser. @rider load1.7 dBA) @ meth load1.7 dBA) @ meth load1.7 dBA) @ meth load1.1 ser. @rider load1.7 dBA) @ meth load1.7 dBA) @ meth load1.7 dBA) @ meth load1.1 ser. @rider load1.7 dBA) @ meth load1.7 dBA) @ meth load1.7 dBA) @ meth load1.1 ser. @rider load1.7 dBA) @ meth load1.7 dBA) @ meth load1.7 dBA) @ meth load1.1 ser. @rider load method1.7 dBA) @ meth load1.7 dBA) @ meth load1.7 dBA) @ meth load1.1 ser. @rider load method1.7 dBA) @ method load1.7 dBA) @ method load1.7 dBA) @ method load1.1 ser. @rider load method1.7 dBA) @ method load1.7 dBA) @ method load1.4 dBA1.1 ser. @rider load method1.7 dBA) @ method load1.4 dBA1.4 dBA1.1 ser. @rider load method1.7 dBA) @ method load1.4 dBA<	N/A	N/A	N/A	N/A	iAVR AC output
Recail         Recail         Recail         Recail         Recail         Recail         Recail         Saring synch           12 Ling (1 sold)         6.3 gul         6.3 gul         6.3 gul         6.3 gul         Fallen (2 sold)           12 Ling (1 sold)         1.5 hus (1 sold)	C, F	D (2), F, G	D (2), F, H	D (2), F, H	Receptacles
Light         Ging year           11ge         Ging year           121ge	N/A	N/A	N/A	N/A	DC output
Signed back         9-4 hes, 8 nied load, 12 hm, 8 1/4 kod         7.5 hm, 8 1/2 kod         7.1 hm, 8 nied load, 12 hm, 8 1/4 kod         7.1 hm, 8 nied load, 13 hm, 8 1/2 kod         Run time per tan/d discurst time per tan/d discurst set load           96 840, 9 nied load         12 86, 9 28 1 22.5 1 22.5 2         26.6 1 20.5 1 22.5 1 22.5 2         26.6 1 20.5 1 22.5 1 2	Recoil	Recoil	Recoil	Recoil	Starting system
121 hrs9 1/2 had11 hrs9 1/2 had10 hrs9 retrained13.9 * 17.7 * 1.8 *2.6 * 2.2 * 2.2 *2.8 * 2.0 * 2.2 *2.6 * 2.0 * 2.2 *9 retrained6.8 0/2 / 1 dead72 dB(k) @ rated laad73 dB(k) @ rated laad74 dB(k) @ rated laadNacional6.6.8 br.148 br.173 br.179 br.9 veigit6.6.8 br.148 br.173 br.179 br.9 veigit6.6.9 0/2 / 1 dead148 br.173 br.179 br.9 veigit6.6.9 0/2 / 1 dead148 br.173 br.179 br.9 veigit6.6.9 0/2 / 1 dead148 br.173 br.199 br.9 veigit6.6.9 0/2 / 1 dead148 br.173 br.199 br.9 veigit6.6.9 0/2 / 1 dead148 br.173 br.199 br.9 veigit6.6.9 0/2 / 1 dead148 br.160 control9 veigit9 veigit6.6.9 0/2 / 1 dead148 br.160 control160 control160 control6.6.9 0/2 / 1 dead148 br.160 control160 control160 control6.6.9 0/2 / 1 dead140 control140 control160 control160 control <trr<td>1 dead140 control140 contr</trr<td>	2.1 gal.	6.3 gal.	6.3 gal.	6.3 gal.	Fuel tank capacity
Big dB(A)     72 dB(A)     73 dB(A)     73 dB(A)     74 dB(A)     74 dB(A)     Main (MA)       66.8 lbs.     1.48 lbs.     1.73 lbs.     1.79 lbs.     Dry weight       66.8 lbs.     1.48 lbs.     1.73 lbs.     1.79 lbs.     Dry weight       66.05 lbs.     1.64 lbs.     1.73 lbs.     1.79 lbs.     Dry weight       66.05 lbs.     1.64 lbs.     1.73 lbs.     1.79 lbs.     Dry weight       66.05 lbs.     1.64 lbs.     1.73 lbs.     1.65 0000L     E65000L     E65000L     E65000L       66.05 lbs.     1.64 lbs.     1.61 lbs.     1.64 lbs.     Dry weight       61.05 lbs.     1.64 lbs.     1.61 lbs.     1.64 lbs.     1.64 lbs.       61.05 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.       61.05 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.       61.05 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.       61.05 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.       61.05 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.       61.05 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.       61.05 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.     1.64 lbs.   <					Run time per tankful
61.88(A) E J4 load     Mode load     Mode load       66.8 lbs.     1.48 lbs.     1.73 lbs.     1.79 lbs.     Dry Weight       65.50001     E6500001     E650001     E650001     E650001     EFACURES       1     1     1     1     Honda OH/ engine     Honda OH/ engine       1     1     1     1     Honda OH/ engine     Honda OH/ engine       1     1     1     0     Alda Thorate'       1     1     1     1     Honda OH/ engine       1     1     1     Alda Thorate'     Honda OH/ engine       1     1     1     Honda OH     Honda OH/ engine       1     1     1     Honda OH     Honda OH       1     1     1     Honda OH       1     1     Honda OH <td>16.9" x 17.7" x 18.9"</td> <td>26.8" x 22.8" x 22.5"</td> <td>26.8" x 20.9" x 22.5"</td> <td>26.8" x 20.9" x 22.5"</td> <td>Dimensions (L x W x H)</td>	16.9" x 17.7" x 18.9"	26.8" x 22.8" x 22.5"	26.8" x 20.9" x 22.5"	26.8" x 20.9" x 22.5"	Dimensions (L x W x H)
E62300/     E64000CL     E65000CL     E66500CL     FFATURES       •     •     •     •     •       •		72 dB(A) @ rated load	73 dB(A) @ rated load	74 dB(A) @ rated load	Noise level
Image: start Remote start option     Henda ONV engine       Image: start Remote start option     Did Nort       Image: start Remote start option     Addo Troottie" (load dependent operation)       Image: start Remote start option     Electronitie (load dependent operation)       Image: start Remote start option     Electronitie (load dependent operation)       Image: start Remote start option     Electronitie (load dependent operation)       Image: start Remote start option     Electronitie (load dependent operation)       Image: start Remote start option     Electronitie (load dependent operation)       Image: start Remote start option     Image: start Remote start option       Image: start Remote start option     Image: start Remote start option       Image: start Remote start option     Image: start Remote start option       Image: start Remote start option     Image: start Remote start option       Image: start Remote start option     Image: start Remote start option       Image: start Remote start option     Image: start Remote start option       Image: start Remote start option     Image: start Remote start remote rem	66.6 lbs.	148 lbs.	173 lbs.	179 lbs.	Dry weight
Image: Control of the start	EG2800 <i>i</i>	EG4000CL	EG5000CL	EG6500CL	FEATURES
•••	•	•	•	•	Honda OHV engine
Image: sector of the sector					Electric start/Remote start option
Image: second	•	•	•	•	Oil Alert®
· · · · · · · · · · · · · · · · · · ·					Auto Throttle®
Image: sector	•				Eco Throttle <sup>™</sup> (load dependent operation)
Electronic       •       Orruit breakers         •       •       •       •         •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •       •         •	•	•	•	•	Electronic ignition
LettersInteraction					Simultaneous AC/DC use
Image: Control of the standard	Electronic	•	•	•	Circuit breakers
OPTOPTOPTOPTWheel kit standardImage: Constraint of the standardImage: Constra	•	•	•	•	Fuel gauge
ArrArrArrArrImage: ArrImage: Arr <td< td=""><td></td><td></td><td></td><td></td><td><i>i</i>-Monitor</td></td<>					<i>i</i> -Monitor
Image: Constraint of the section of	OPT	ОРТ	OPT	ОРТ	Wheel kit standard
Image: constraint of the sector of the sec					iAVR
Image: constraint of the sector switchImage: constraint of the s		•	•	•	DAVR
Image: constraint of the section of					CycloConverter™
••••Full tubing frame for protection••••USDA-qualified spark arrester/muffler••••••••••••••120/240V selector switch•• </td <td>•</td> <td></td> <td></td> <td></td> <td>Inverter</td>	•				Inverter
•••USDA-qualified spark arrester/muffler••••Fully enclosed for quieter operation••••120/240V selector switch•• <td< td=""><td></td><td></td><td></td><td></td><td>One switch for engine/fuel valve on/off</td></td<>					One switch for engine/fuel valve on/off
Image: Constraint of the sector of the se	•	•	•	•	Full tubing frame for protection
Image: Constraint of the sector switch     120/240V selector switch       Image: Constraint of the sector sector sector switch     GFCI/neutral bond       Image: Constraint of the sector se	•	•	•	•	USDA-qualified spark arrester/muffler
And the second secon					Fully enclosed for quieter operation
3 Years     3 Years     3 Years     3 Years		•	•	•	-
					GFCI/neutral bond
1 Year         3 Years         3 Years         Commercial warranty	3 Years	3 Years	3 Years	3 Years	-
	1 Year	3 Years	3 Years	3 Years	Commercial warranty

RECEPTACLE DESCRIPTION PLUG # 
 30A 125V Locking Plug
 L5-30P

 20A 125/250V Locking Plug
 L14-20P
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RECEPTACLE DESCRIPTION PLUG # 30A 125/250V Locking Plug 50A 125/250V Locking Plug 20A 125V Single L14-30P н CS6365 5-20P ī

# INDUSTRIAL

SPECIFICATIONS	EB2000i	EB2800i	EB3000c	EB4000X	EB5000X	
Engine	Honda GX100	Honda GC190LA	Honda GX200	Honda iGX270	Honda iGX390	
	Single cylinder, overhead cam, air-cooled	Single cylinder, overhead cam, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	
Displacement	98.5cc	186cc	196cc	270cc	389cc	
AC output	120V 2000W max. (16.7A) 1600W rated (13.3A)	120V 2800W max. (23.3A) 2500W rated (20.8A)	120V 3000W max. (25.0A) 2600W rated (21.7A)	120/240V 4000W max. (33.3/16.7A) 3600W rated (30/15A)	120/240V 5000W max. (41.7/20.8A) 4500W rated (37.5/18.8A)	
iAVR AC output	N/A	N/A	N/A	5000W (41.7/20.8A) for 10 seconds	7000W (58.3/29.2A) for 10 seconds	
Receptacles	D	D(2)	<b>C</b> , F	D (2), F, G	D (2), F, H	
DC output	N/A	N/A	N/A	N/A	N/A	
Starting system	Recoil	Recoil	Recoil	Recoil	Recoil	
Fuel tank capacity	.95 gal.	2.14 gal.	2.6 gal.	6.2 gal.	6.2 gal.	
Run time per tankful	3.4 hrs. @ rated load, 8.1 hrs. @ 1/4 load	5.1 hrs. @ rated load, 12.1 hrs. @ 1/4 load	6.1 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	
Dimensions (L x W x H)	20.2" x 11.4" x 16.7"	16.9" x 17.7" x 18.9"	17.5" x 15.8" x 18.9"	41.1" x 27.8" x 30.4"	41.1" x 27.8" x 30.4"	
Noise level	59 dB(A) @ rated load 53 dB(A) @ 1/4 load	69 dB(A) @ rated load 61 dB(A) @ 1/4 load	68 dB(A) @ rated load	71 dB(A) @ rated load	72 dB(A) @ rated load	
Dry weight	46 lbs.	66.8 lbs.	71 lbs.	188 lbs.	212 lbs.	
FEATURES	EB2000i	EB2800i	EB3000c	EB4000X	EB5000X	
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	•	•	•	
Fuel gauge			•	•	•	
i-Monitor						
Wheel kit standard	ОРТ	ОРТ		•	•	
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	3 Years	3 Years	3 Years	3 Years	3 Years	
Commercial warranty	3 Years	1 Year	3 Years	3 Years	3 Years	
		Recentack	Kev RECEPTACLE DESCRIPTION	PLUG # RECEPTACLE	DESCRIPTION PLUG #	

Receptacle Key RECEPTACLE

B C 
 DESCRIPTION
 PLUG #
 RECEPTACLE

 15A 125V Duplex
 5-15P
 D
 2

 20A 125V Duplex
 5-15P or 5-20P
 E
 2

 DESCRIPTION
 PLUG #

 20A 125V GFCI Duplex
 515P or 5-20P

 20A 125V Locking Plug
 L5-20P

# DELUXE

EB6500X	EB10000	EM4000SX	EM5000SX	EM6500SX	SPECIFICATIONS
Honda iGX390	Honda GX630	Honda iGX270	Honda iGX390	Honda iGX390	Engine
Single cylinder, overhead valve, air-cooled	Twin cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	Single cylinder, overhead valve, air-cooled	
389cc	688cc	270cc	389cc	389cc	Displacement
120/240V 6500W max. (54.1/27.1A) 5500W rated (45.8/22.9A)	120/240V 10000W max. (83.8/41.7A) 9000W rated (75/37.5A)	120/240V 4000W max. (33.3/16.7A) 3600W rated (30/15A)	120/240V 5000W max. (41.2/20.8A) 4500W rated (37.5/18.6A)	120/240V 6500W max. (54.2/27.1A) 5500W rated (45.8/22.9A)	AC output
7000W (58.3/29.2A) for 10 seconds	N/A	5000W (41.7/20.8A) for 10 seconds	7000W (58.3/29.2A) for 10 seconds	7000W (58.3/29.2A) for 10 seconds	iAVR AC output
D (2), F, H	D (2), F, H, I	D (2), F, G	D (2), F, H	D (2), F, H	Receptacles
N/A	N/A	12V, 100W (8.3A)	12V, 100W (8.3A)	12V, 100W (8.3A)	DC output
Recoil	Electric	Recoil, electric	Recoil, electric	Recoil, electric	Starting system
6.2 gal.	8.2 gal.	6.2 gal.	6.2 gal.	6.2 gal.	Fuel tank capacity
6.9 hrs. @ rated load, 10.4 hrs. @ 1/2 load	5.3 hrs. @ rated load, 7.2 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	Run time per tankful
41.4" x 27.8" x 30.4"	55.9" x 27.7" x 35.1"	41.1" x 27.8" x 28.3"	41.1" x 27.8" x 28.3"	41.1" x 27.8" x 28.3"	Dimensions (L x W x H)
73 dB(A) @ rated load	76 dB(A) @ rated load	71 dB(A) @ rated load	72 dB(A) @ rated load	73 dB(A) @ rated load	Noise level
222 lbs.	401 lbs.	204 lbs.	228 lbs.	234 lbs.	Dry weight
EB6500X	EB10000	EM4000SX	EM5000SX	EM6500SX	FEATURES
•	•	•	•	•	Honda OHV engine
		•	•	•	Electric start/Remote start option
•	•	•	•	•	Oil Alert®
•	•	•	•	•	Auto Throttle®
					Eco Throttle <sup>®</sup> (load dependent operation)
•	•	•	•	•	Electronic ignition
		•	•	•	Simultaneous AC/DC use
•	•	•	•	•	Circuit breakers
•	•	•	•	•	Fuel gauge
	•				<i>i</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
3 Years	3 Years	3 Years	3 Years	3 Years	Residential warranty
3 Years	3 Years	3 Years	3 Years	3 Years	Commercial warranty
RECEPTACLE DESCRIPTION	PLUG # RECEPTACLE	DESCRIPTION PLUG # 30A 125/250V Locking Plug 114-30P	** with hanger		

 
 30A 125V Locking Plug
 L5-30P

 20A 125/250V Locking Plug
 L14-20P
 G

RECEPTACLE H DESCRIPTION 
 30A 125/250V Locking Plug
 L14-30P

 50A 125/250V Locking Plug
 CS6365

# Accessories

STD = Standard OPT = Optional	Storage Cover	2-Wheel Kit	4-Wheel Kit	DC Charging Cord	Transfer Switch	Hanger Kit	<b>Remote Control Kit</b>	Parallel Cables	Parallel Kit
Super Quie	t								
EU1000 <i>i</i>	OPT			OPT				OPT	
EU2000 <i>i</i>	ОРТ	ОРТ		$\mathbf{OPT}^{\dagger}$				OPT	OPT
EU3000 <i>i</i> s	OPT	ОРТ	ОРТ	OPT	OPT			OPT	OPT
Handi 3000i	OPT	STD		OPT	OPT			OPT	OPT
EU7000 <i>i</i> s	OPT	STD			ОРТ	ОРТ			
Deluxe									
EM4000SX	OPT	STD		OPT	OPT	OPT	OPT		
EM5000SX	OPT	STD		OPT	OPT	ОРТ	OPT		
EM6500SX	OPT	STD		OPT	OPT	ОРТ	OPT		
Industrial									
EB2000 <i>i</i>	OPT	OPT							
EB2800 <i>i</i>	OPT	ОРТ							
EB3000c	OPT			OPT	OPT*				
EB4000X	OPT	STD			OPT*	STD			
EB5000X	OPT	STD			OPT*	STD			
EB6500X	OPT	STD			OPT*	STD			
EB10000	OPT	STD			OPT*	STD			
Economy									
EG2800 <i>i</i>	OPT	ОРТ			ОРТ				
EG4000CL	OPT	ОРТ			ОРТ	ОРТ			
EG5000CL	ОРТ	ОРТ			ОРТ	ОРТ			
EG6500CL	OPT	ОРТ			ОРТ	ОРТ			
† Not available on EU2	2000 <i>i</i> Compa	nion. *Conn	ection to tra	insfer switch	requires ren	noval of neu	tral bond wi	re.	



DC Charging Cord



**Parallel Cables** for connecting two identical EU series generators.



EU2000*i* Companion Parallel Kit for combining an EU2000i to an EU2000i Companion generator to double the power.



EU Storage Cover Marine Blue



EU Storage Cover Silver



EU Storage Cover Camo



EU Storage Cover Marine Silver

#### Accessories



EU7000is Parallel Kit



EU3000is Telescoping 2-Wheel Kit



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



Universal Folding Handle Cover



EB2800*i* & EG2800*i* 2-Wheel Kit with folding handles.



EB2800i & EG2800i Cover (Shown with 2-Wheel Kit.)



Wheel & Handle Kit, Hanger Kit (Large EG Series)



**OptiMate 3 Battery Optimizer** keeps your electric start generator's battery tested, charged and maintained.



Wireless Remote Kit for convenient remote start/stop.



ENM Hour Meter monitors usage time for proper maintenance scheduling.



**RV Adapter Plug** 



Hanger Kit



EU2000i Theft Deterrent Bracket Steel bracket with tamper-proof bolts deters thieves from cutting the plastic handle and removing a cable lock.







Style A



Style C





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
Α	15 Amp 1 Circuit Furnace Transfer Switch (5-15)	1875	32314-TF151W
С	30 Amp 10 Circuit Indoor Manual Transfer Switch (L14-30)	7500	32311-189006
С	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

Kit D



Kit E



Kit F



Kit G

#### **COMBINATION TRANSFER SWITCH KITS** HARDWIRE/PLUG-IN WITH 25' CORD SET AND INLET BOX

Kit	Description	Max. Watts	Part Number
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
Kit F	30 Amp, 120 Volt, 6 Circuit Indoor Transfer Switch Kit (Expandable to 10 circuit, includes a power inlet box & 25 Ft cord set)	3750	32312-KIT3016NF25
Kit G	30 Amp, 120/240 Volt, 6 Circuit Indoor Transfer Switch Kit (Expandable to 10 circuit, includes a power inlet box, 20A plug & 25 Ft cord set)	7500	32312-KIT3026NF25

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.

#### Accessories





Description

#### **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.

APPLIANCE LOAD TESTER (15A, 1875W)

Part Number 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, 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, 25 Ft (L1430) male & female ends	06583-104-025AH
10 gauge 4-wire, 30 Amp, 50 Ft (L1430) male & female ends	06583-104-050AH
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

#### EU3000is, EU3000i Handi®, and EG2800i Single Operation Cord Sets

(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 25 Ft (L530 female & male) ends 3-prong	06582-103-025AH		

#### **Power Inlet Boxes**

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



Description	Part Number	
30 Amp Inlet Box L1430 (125/250V) - bottom inlet	32318-189-030AH	
30 Amp Inlet Box L530 (125V "only") - bottom inlet	32318-189-035AH	
50 Amp Inlet Box CS6364N (125/250V) - bottom inlet	32318-189-055AH	

#### **Power Inlet Boxes (Front Inlet)**

Power Inlet Boxes (Bottom Inlet)



Description	Part Number
20 Amp Inlet Box L1420 (125/250V) - front inlet/cover	32316-189-PB20
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 an enclosed or partially enclosed area where you could be exposed to odorless, poisonous 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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