Love my Honda

GENERATOR RANGE
2012-2013

ADVANCED 4-STROKE TECHNOLOGY
STRONGER | CLEANER | QUIETER | STARTS-FIRST-TIME
4 YEAR WARRANTY*

HONDA POWER EQUIPMENT

*Conditions apply
THE HONDA ADVANTAGE

SUPER-QUIET SERIES
EU Series generators represent the leading edge of portable power technology. Ranging from 1000 to 6500 watts. These totally enclosed, super quiet generators are ideal for recreational and home back-up applications.

DELUXE SERIES
EG Series generators are ideal for residential and commercial use and range from 3600 to 5500 watts, offering legendary Honda reliability with a “no-frills” approach to your basic power needs.

INDUSTRIAL SERIES
EM Series generators range from 3000 to 6500 watts and offer a wide variety of enhanced functions for home back-up and general purpose situations.

FOR PLAY
For camping and leisure applications, 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.

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 and lost work time. 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.

CHOOSING THE HONDA GENERATOR THAT’S RIGHT FOR YOU
To help you choose the Honda Generator that’s right for your needs, we’ve put together 4 easy steps to follow, along with a chart listing commonly used appliances and their average power requirements. Please note that it is a guide only. If you need more information on any Honda Generator, simply contact your local Honda Dealer.

1. Identify the products and/or tools you intend to operate with your generator.
2. Determine the power requirement for each product (allow for the starting load).
3. Total up the wattage for the products which may be operated simultaneously.
4. Choose a generator with a rated output of at least your total, plus around 10% contingency.
USING YOUR HONDA GENERATOR

Before connecting an appliance to a Honda Generator, you need to check the generator has enough capacity (watts) to both start the appliance up and keep it running at maximum level. This includes checking both the maximum and rated output.

POWER FACTOR AND CALCULATING RATED POWER

Kilovolt-ampere (kVA) is a term for rating electrical devices. Many generator manufacturers quote a "power factor" which can range from 0.8 to 1.0. Power Factor is a unit of measurement to calculate the useable power of a generator. At Honda, we quote a power factor of 1.0 (pF), so you can be confident that a Honda 2kVA Generator produces 2000 watts. To work out the useable wattage of a generator, use the formula below:

\[ \text{kVA} \times 1000 \times \text{Power Factor} = \text{Usable Power (Watts)} \]

Some appliances, like light globes, have a clearly marked wattage. However, most give the required number of watts (the “rated power”) on an attached compliance plate. In cases where the appliance only refers to required amperes (amps or A) simply convert to watts using the following formula.

CONVERTING AMPS TO WATTS

Multiply the amperage listed on the compliance plate by the voltage of the mains electrical system (240 volts). For example, a 5 amp appliance requires 1200 watts to run (5 x 240).

START-UP POWER

In addition, appliances with electric motors such as drills, sanders, polishers and power saws need an extra “boost” of watts at start-up. This can be substantially higher than the operating figure printed on the compliance plate, and depends on the type of motor. Split Phase Motors require 8 to 10 times their rated power for start-up and Capacitor Motors need 4.5 times their rated power to start. The more common Series Motors need 1.5 times their rated power to start up. If you are unsure, check with the appliance manufacturer.

<table>
<thead>
<tr>
<th>USAGE</th>
<th>Watts Required</th>
<th>EU10i*</th>
<th>EU20i</th>
<th>EU30is HANDY</th>
<th>EU30is</th>
<th>EU65is</th>
<th>EM30</th>
<th>EM50is</th>
<th>EM85is</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caravan Air Con.</td>
<td>900-1600</td>
<td>●</td>
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<tr>
<td>Caravan Fridge</td>
<td>100-200</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Caravan Hot Water Heater</td>
<td>1500</td>
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<td>●</td>
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<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

These are recommendations only. For further information, see your local Honda Power Equipment Dealer. *EU10i model is not recommended for commercial use.
SUPER QUIET SERIES GENERATORS

> EU10i
- Maximum output 1000W/240 volt AC and 8 amp DC to run appliances and charge automotive batteries simultaneously
- Whisper-quiet operation from 52dB (A)
- Delivers better than commercial quality electricity
- Delivers greater fuel efficiency via the built-in Eco-Throttle
- Engine is protected via low oil alert system
- Up to 8 hours continuous operation on a full fuel tank
- Lightweight 13kg

> EU20i
- Maximum output 2000W/240 volt AC and 8 amp DC to run appliances and charge automotive batteries simultaneously
- Whisper-quiet operation from 53dB (A)
- Delivers better than commercial quality electricity
- Delivers greater fuel efficiency via the built-in Eco-Throttle
- Engine is protected via low oil alert system
- Up to 15 hours continuous operation on a full fuel tank
- Lightweight 21kg

> EU30is
- Maximum output 3000W/240 volt AC and 12 amp DC to run appliances and charge automotive batteries simultaneously
- Whisper-quiet operation from 52dB (A)
- Delivers better than commercial quality electricity
- Starts first time, every time
- Offers up to 7.7 hours continuous operation on a full fuel tank
- Delivers greater fuel efficiency via the built-in Eco-Throttle
- New high-speed multi-point alternator is integrated into the engine to reduce size and weight
- Low oil alert system protects engine
- Lightweight for easy transportation – weighs only 59kg

> EU30iu HANDY
- Maximum output 3000W/240 volt AC and 12 amp DC to run appliances and charge automotive batteries simultaneously
- Whisper-quiet operation from 57dB (A)
- Delivers better than commercial quality electricity
- Starts first time, every time
- Offers up to 7.7 hours continuous operation on a full fuel tank
- Delivers greater fuel efficiency via the built-in Eco-Throttle
- New high-speed multi-point alternator is integrated into the engine to reduce size and weight
- Low oil alert system protects engine
- Lightweight for easy transportation 35kg
- Easy use handle & high mobility tyres
- Ultra quiet operation

> EU65is
- Maximum output 6500W/240 volt AC
- Greater performance and fuel efficiency via Automatic Eco-Throttle
- Self diagnosis with ‘I-Monitor’, a feature that protects your investment
- Starts first time, every time with convenient electric start and recoil start back-up
- Easy storage and transport with a One Push ‘H’ shaped fold down handle and large diameter wheels
- Better than commercial quality electricity thanks to microcomputer controlled sine wave inverter
- Up to 12.3 hours of continuous operation on a full fuel tank
- Quietest generator in its class – 52dB(A)
- Lightweight, compact (115kg) unit
- Remote start control kit optional

> EU10i
- NOW $1299
- SAVE $170

> EU20i
- NOW $1899
- SAVE $200

> EU30is
- RRP $4199

> EU30iu
- RRP $3699

> EU65is
- RRP $6299

*Savings based on RRP price drop. Effective from 1/07/2012
DELUXE SERIES GENERATORS

> EM30
• Maximum output 3000W/240 volt AC and 12 amp DC to run appliances and charge automotive batteries simultaneously
• Quiet operation at 68dB (A)
• Will run appliances and charge batteries simultaneously
• High-quality electricity is generated via the built-in cyclo-converter
• Engine is protected via a low oil alert system
• Offers up to 6 hours continuous operation on a full fuel tank
• Compact and lightweight for easy transportation – 31kg

Now $1999 RRP $2499
SAVE $500†

> EM50is
• Maximum output 5000W/240 volt AC
• Delivers better than commercial quality electricity
• Starts first time, every time with convenient electric start and recoil start back-up
• Environmentally friendly with low exhaust and noise emissions
• Offers up to 14.6 hours continuous operation on a full fuel tank
• Easy to store and transport with a sturdy fold-down carry handle and large-diameter wheels
• “I-Monitor” self-diagnosis function protects your investment
• Delivers greater fuel efficiency via the built-in Eco-Throttle
• Quiet operation at 67dB (A)
• Remote start control kit optional

Now $4829 RRP $5699

> EM65is
• Maximum output 6500W/240 volt AC
• Delivers greater fuel efficiency via the built-in Eco-Throttle
• Starts first time, every time with convenient electric start and recoil start back-up
• Environmentally friendly with low exhaust and noise emissions
• Offers up to 12.5 hours continuous operation on a full fuel tank
• Easy to store and transport with a sturdy fold-down carry handle and large-diameter wheels
• “I-Monitor” self-diagnosis function protects your investment
• Delivers better than commercial quality electricity
• Quiet operation at 69dB (A)
• Remote start control kit optional

Now $5559 RRP $6599

HONDA INVERTER 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 seven 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 without the fear of interrupted service or damage to the equipment. 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.

ECO-THROTTLE™ SYSTEM

Eco-Throttle™ System Fuel economy, quiet operation and low emission levels. Exclusive to all inverter models. 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.
INDUSTRIAL SERIES GENERATORS

> EP2200CX
- Maximum output 2200W/240 volt AC
- High output performance and fuel efficiency via Honda’s revolutionary GX160 engine
- Stable power source via Honda’s Automatic Voltage Regulator (AVR) System
- Reduced noise (66dB(A)), and vibration levels with large ‘silent’ muffler and anti-vibration engine mounts
- Extended operating time with large capacity 14.5 litre fuel tank featuring a fuel gauge
- Easy and reliable starting via the mechanical decompression system
- Added equipment and engine protection with AC/DC circuit breakers and oil alert
- Easy to use control panel featuring 15 amp sockets, 8.3amp battery charger and circuit breaker

EP2200CX
$1159

> EG3600CX
- Maximum output 3600W/240 volt AC
- High output performance and fuel efficiency via Honda’s revolutionary GX270 engine
- Strengthened electric performance with D-AVR (Digital Auto Voltage Regulator) with inverter like stable voltage
- Reduced noise and vibration levels with large ‘silent’ muffler and anti-vibration engine mounts
- Extended operating time with large capacity 24 litre fuel tank and fuel gauge
- Easy and reliable starting via the mechanical decompression system
- Added equipment and engine protection with AC/DC circuit breakers and oil alert
- Lightweight 71kg, and convenient full frame ideal for easy transportation and engine protection
- Easy to use control panel featuring 15 amp sockets, 8.3amp battery charger and circuit breaker
- Fully welded steel frame

EG3600CX
$1599

> EG5500CX & EG5500CXS
- Maximum output 5500W/240 volt AC
- High output performance and fuel efficiency via Honda’s revolutionary GX390 engine
- Strengthened electric performance with D-AVR (Digital Auto Voltage Regulator) with inverter like stable voltage
- Reduced noise and vibration levels with large ‘silent’ muffler and anti-vibration engine mounts
- Extended operating time with large capacity 24 litre fuel tank and fuel gauge
- Easy and reliable starting via the mechanical decompression system
- Added equipment and engine protection with AC/DC circuit breakers and oil alert
- Lightweight 84kg (5500CX) and 87kg (5500CXS), and convenient full frame ideal for easy transportation and engine protection
- Easy to use control panel featuring 15 amp sockets, 8.3amp battery charger and circuit breaker
- Fully welded steel frame

EG5500CX
$2519
EG5500CXS
$3049

> EG4500CX
- Maximum output 4500W/240 volt AC
- High output performance and fuel efficiency via Honda’s revolutionary GX340 engine
- Strengthened electric performance with D-AVR (Digital Auto Voltage Regulator) with inverter like stable voltage
- Reduced noise and vibration levels with large ‘silent’ muffler and anti-vibration engine mounts
- Extended operating time with large capacity 24 litre fuel tank and fuel gauge
- Easy and reliable starting via the mechanical decompression system
- Added equipment and engine protection with AC/DC circuit breakers and oil alert
- Lightweight 82.5kg, and convenient full frame ideal for easy transportation and engine protection
- Easy to use control panel featuring 15 amp sockets, 8.3amp battery charger and circuit breaker
- Fully welded steel frame

EG4500CX
$2299

D-AVR PROVIDES OUTPUT VOLTAGE STABILITY COMPARABLE WITH INVERTER GENERATORS

The D-AVR uses a microcomputer to precisely control output voltage, providing high quality stable electricity. The D-AVR offers a greater level of stability than conventional AVR types resulting in reduced load on the devices being driven by the generator, increasing their life and facilitating 100% performance.

D-AVR Voltage Monitoring

Stable Output Voltage

Controls the output voltage by detecting it accurately
**SPECIFICATION CHART / ACCESSORIES**

**FEATURES**
- Auto Choke
- Large Capacity Fuel Tank
- Large Capacity Muffler
- 4 Year Domestic Warranty*

**DIMENSIONS**
- LxWxH (mm)

**ENGINE**
- Model
- Fuel Tank Capacity
- Continuous Operating Hours
- Operating Noise Level (at 7m)
- Sound Power Level (at LwA)

**GENERATOR**
- Max. AC Output (power factor 1)
- Rated AC Output
- DC Rated Output for charging
- Automotive Batteries only
- Rated AC Output
- Max. AC Output (power factor 1.0)

**GENERATOR ACCESSORIES**
- PARALLEL LINK-UP KIT
- For easy transportation. Link up two generators for double the power output. Only same models can be linked.
- Part numbers: EU10i & EU20i
- 32360ZC3000L
  - Max: 15 amp output

**ECU20i GENERATOR TROLLEY**
- For easy transportation. Includes strap to secure your generator.
- Part number: 06710Z07000AH

**PROTECTIVE COVERS**
- Protect your investment.
- Part numbers:
  - L08GC001R0 (EU10i)
  - L08GC001R22 (EU20i)
  - L08GC001R30 (EU30is)
  - L08GC002R30 (EU30iu)

**EG WHEEL KIT**
- For easy transportation. (2 wheel kit shown here with generator)
- Part numbers:
  - 06710Z22A40ZA (2 wheel kit), 06710Z22A30 (4 wheel kit)

**HONDA SECURITY CABLE**
- 1500 x 10 mm diameter cable, providing increasing cutting resistance with a protective polyurethane coat.
- This security cable is a great way of protecting your investment.
- Part number: L210820

**REMOTE CONTROL CABLE**
- Power your EM50is, EM65is & EU65is generator from 10, 20 or 30 metres away.
- Part numbers: 32380Z11810ZA (10m), 32380Z11820ZA (20m), 32380Z11830ZA (30m)

**CHARGE CORD / DC CHARGING CORD**
- Use your EU10i, EU20i, EU30i to charge batteries.
- Part number: 32650892003

*With Eco-Throttle switched on when rated at 1/4 output.
- Usage applications are recommendations only.
- † †With Eco-Throttle switched on when rated at 1/4 output.
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SALES
Our Authorised Dealers not only feature a comprehensive display of Honda Products to see and touch but they know our product range inside-out. Every one follows an extensive Honda training program with regular refresher courses – so you can trust their valuable advice and experience to help you choose the product that's just right for you and your needs.

SERVICE
As well as offering the highest levels of after-sales service, our Authorised Dealers’ Factory-trained technicians perform a full Pre-Delivery Inspection (PDI) on every machine, and are fully equipped to keep your product in peak condition with cost-effective servicing. Of course, you can also be assured that only high quality, Genuine Honda Parts and Accessories are used.

EXPERTISE
Our Authorised Dealers are true experts in their field, often with years of first-hand experience under their belt. In fact, their knowledge and experience plays an important role in making sure that our Research and Development team is given feedback from our customers, so we can ensure that new and improved models continue to meet your future needs too.

You deserve complete confidence that you’ve made the right choice, long after you’ve made the purchase. That’s why we appoint our Honda Authorised Dealers with as much care as we build into our products.

Look for the seal of quality when you buy your Honda or call 1300 1 HONDA and we’ll find the closest dealer to you.