

Honda Generators



HONDA

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	1200	1000
800 watts	1400	1300
1000 watts	1750	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

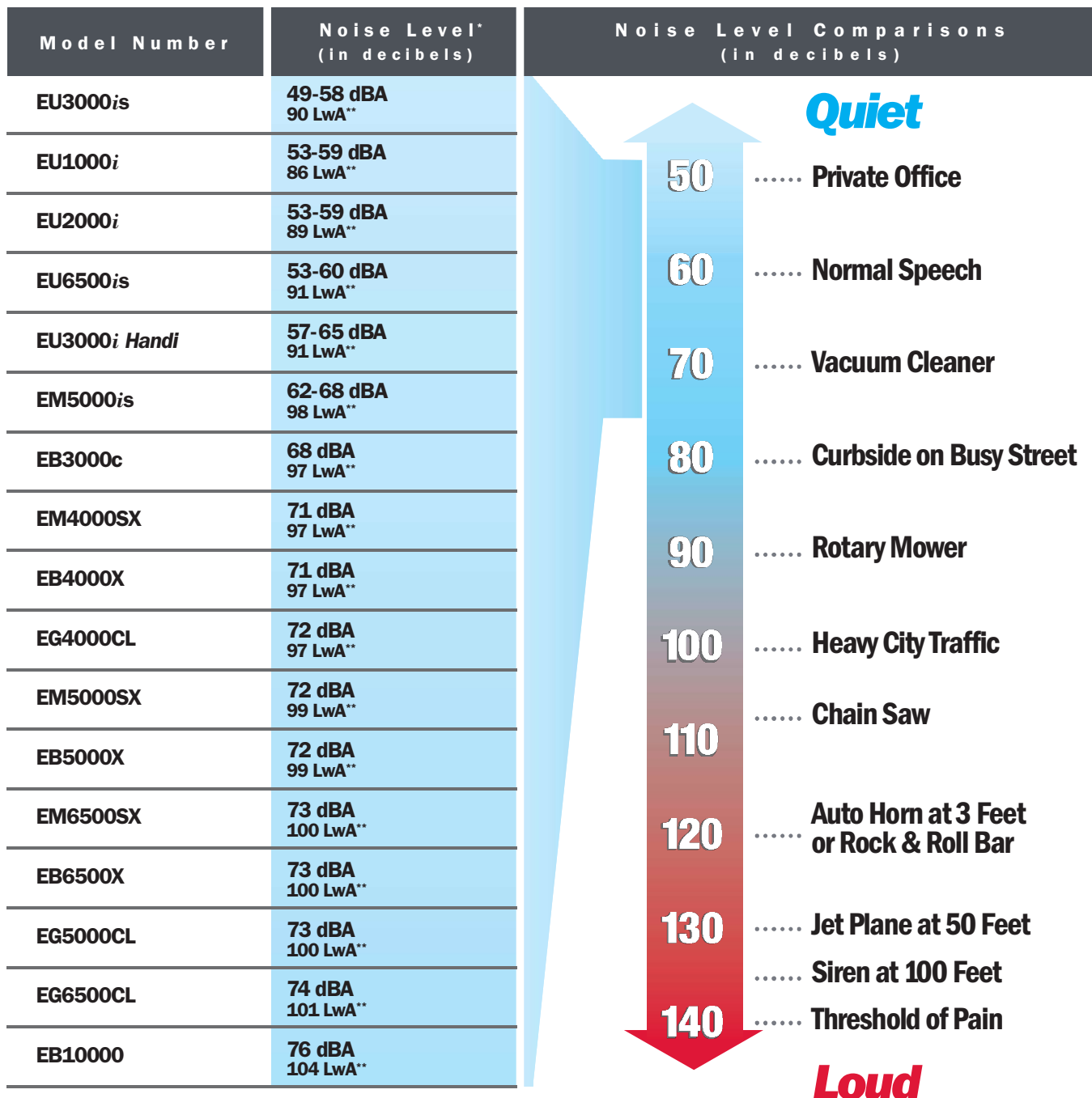
Desktop Computer	600 to 800	600 to 800
Fax Machine	600 to 800	600 to 800
Laptop Computer	200 to 250	200 to 250
Monitor		
CRT style	200 to 250	200 to 250
LCD style	30	30
Printer	400 to 600	400 to 600

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



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.



* 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.

SUPER QUIET

SPECIFICATIONS

	EU1000i	EU2000i / EU2000i Companion†	EU3000is	Handi EU3000i	EU6500is
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.	.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

	EU1000i	EU2000i / EU2000i Companion†	EU3000is	Handi EU3000i	EU6500is
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