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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.

Model Number	Noise Level* (in decibels)	Noise Level Comparisons (in decibels)
EU3000is	49-58 dBA 90 LwA**	<p>Quiet</p> <p>50 Private Office</p> <p>60 Normal Speech</p> <p>70 Vacuum Cleaner</p> <p>80 Curbside on Busy Street</p> <p>90 Rotary Mower</p> <p>100 Heavy City Traffic</p> <p>110 Chain Saw</p> <p>120 Auto Horn at 3 Feet or Rock & Roll Bar</p> <p>130 Jet Plane at 50 Feet</p> <p>..... Siren at 100 Feet</p> <p>140 Threshold of Pain</p> <p>Loud</p>
EU1000i	53-59 dBA 86 LwA**	
EU2000i	53-59 dBA 89 LwA**	
EU6500is	53-60 dBA 91 LwA**	
EU3000i Handi	57-65 dBA 91 LwA**	
EM5000is	62-68 dBA 98 LwA**	
EB3000c	68 dBA 97 LwA**	
EM4000SX	71 dBA 97 LwA**	
EB4000X	71 dBA 97 LwA**	
EG4000CL	72 dBA 97 LwA**	
EM5000SX	72 dBA 99 LwA**	
EB5000X	72 dBA 99 LwA**	
EM6500SX	73 dBA 100 LwA**	
EB6500X	73 dBA 100 LwA**	
EG5000CL	73 dBA 100 LwA**	
EG6500CL	74 dBA 101 LwA**	
EB10000	76 dBA 104 LwA**	

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

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

