

**HOUSEHOLD/RV**

	APPROXIMATE WATTAGE REQUIRED FOR STARTING	APPROXIMATE RUNNING WATTAGE REQUIREMENTS
<b>Air Conditioner</b>		
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
<b>Clothes Dryer</b>		
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
<b>Electric Range</b>		
6-inch element	1200	1200
8-inch element	2100	2100
<b>Furnace Fan, gas or fuel oil</b>		
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
<b>Microwave Oven</b>		
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
<b>Sump Pump</b>		
1/3 Horsepower	1300	800
1/2 Horsepower	2150	1050
Television	300	300
Toaster	1500	1500

**CONTRACTOR**

<b>Air Compressor</b>		
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
<b>Concrete Vibrator</b>		
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
<b>Drills</b>		
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
<b>Capacitor Start Capacitor Run</b>		
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
<b>Capacitor Start Induction Run</b>		
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
<b>Split Phase</b>		
1/8 Horsepower	1200	275
1/4 Horsepower	1700	400
1/3 Horsepower	1950	450
1/2 Horsepower	2600	600

**FARM EQUIPMENT**

<b>Battery Charger</b>		
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
<b>Electric Welder</b>		
200 amp AC	9000	9000
230 amp AC, at 100 amp	7800	7800
Milk Cooler	1800	1100
Milker (vacuum pump), 2 Horsepower	2300	1000
<b>Portable Heater (kerosene, diesel fuel)</b>		
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
<b>Monitor</b>		
CRT style	200 to 250	200 to 250
LCD style	30	30
Printer	400 to 600	400 to 600

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

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

Amps x Volts = Watts