



How much power do you need?

Amps x Volts = Watts

| Household / RV | APPROXIMATE RUNNING WATTAGE REQUIREMENTS | APPROXIMATE WATTAGE REQUIRED FOR STARTING | Industrial Motors | APPROXIMATE RUNNING WATTAGE REQUIREMENTS | APPROXIMATE WATTAGE REQUIRED FOR STARTING |
|------------------------------|--|---|---|--|---|
| Coffee Maker | 1750 | 1750 | Split Phase | | |
| Dishwasher | | | 1/4 Horsepower | 600 | 1000 |
| Cool Dry | 700 | 1400 | 1/2 Horsepower | 875 | 2300 |
| Electric Fry Pan | 1300 | 1300 | Capacitor Start Induction Run | | |
| Electric Range | | | 1/3 Horsepower | 720 | 1300 |
| 8-inch element | 2100 | 2100 | 1 Horsepower | 1600 | 4500 |
| Microwave Oven | 1000 | 2100 | Capacitor Start Capacitor Run | | |
| 20" Box Fan or Table Fan | 120 | 180 | 1 1/2 Horsepower | 2000 | 6100 |
| Electric Blanket | 150 | 150 | Fan Duty | | |
| Refrigerator | 192 | 1200 | 1/6 Horsepower | 550 | 850 |
| Automatic Washer | 1150 | 2300 | | | |
| Clothes Dryer | | | Farm Equipment | | |
| Electric | 5750 | 1800 | Electric Fence, 25 miles | 250 | 250 |
| Furnace Fan, gas or fuel oil | | | Milk Cooler | 1100 | 1800 |
| 1/8 Horsepower | 300 | 500 | Milker (vacuum pump) | | |
| 1/6 Horsepower | 500 | 750 | 2 Horsepower | 1000 | 2300 |
| 1/4 Horsepower | 600 | 1000 | Portable Heater (kerosene, diesel fuel) | | |
| 1/3 Horsepower | 700 | 1400 | 50,000 BTU | 400 | 600 |
| 1/2 Horsepower | 875 | 2350 | 90,000 BTU | 500 | 725 |
| Lights | as indicated on bulb | as indicated on bulb | 150,000 BTU | 625 | 1000 |
| Radio | 50 to 200 | 50 | Battery Charger | | |
| Sump Pump | | | 15 amp | 380 | 380 |
| 1/3 Horsepower | 800 | 1300 | 60 amp with 250-amp boost | 1500/5750 | 1500 |
| 1/2 Horsepower | 1050 | 2150 | 100 amp with 300-amp boost | 2400/7800 | 2400 |
| Television | | | Electric Welder | | |
| Color | 300 | 300 | 200 amp AC | 9000 | 9000 |
| RV Air Conditioner | | | 230 amp AC, at 100 amp | 7800 | 7800 |
| 13,500 BTU | 1800 | 2800 | | | |
| Room Air Conditioner | | | Air Compressors | | |
| 10,000 BTU | 1500 | 2200 | Air Compressors | | |
| | | | 1/2 Horsepower | 975 | 1600 |
| | | | 1 Horsepower | 1600 | 4500 |
| Contractor | | | | | |
| Air Compressor | | | Computers | | |
| 1 Horsepower | 1500 | 4500 | Desktop | 600 to 800 | 600 |
| Bench Grinder | | | Laptop | 200 to 250 | 200 |
| 8 inches | 1400 | 2500 | Monitor | 200 to 250 | 200 |
| Hand Drill | | | Fax | 600 to 800 | 600 |
| 1/2 inch | 600 | 600 | Printer | 400 to 600 | 400 |
| High-Pressure Washer | | | | | |
| 1 Horsepower | 1200 | 3600 | | | |
| Circular Saw, Heavy Duty | | | | | |
| 7 1/4 inches | 1400 | 2300 | | | |
| Electric Chain Saw | | | | | |
| 14 inches, 2 Horsepower | 1100 | 1000 | | | |
| Table Saw | | | | | |
| 10 inches | 1800 | 4500 | | | |
| Drills | | | | | |
| 3/8 inch, 4 amps | 440 | 600 | | | |
| 1/2 inch, 5.4 amps | 600 | 900 | | | |

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