

INVERTER USAGE CHART

Appliance/tool	*Running watts	*Starting watts	400 Watt	650W	800W	1000W	2500W	4500W	5000W
Incandescent bulb (60W)	60	60	✓	✓	✓	✓	✓	✓	✓
Clock radio	100	100	✓	✓	✓	✓	✓	✓	✓
Humidifier	100	100	✓	✓	✓	✓	✓	✓	✓
TV (24")	200	200	✓	✓	✓	✓	✓	✓	✓
Dehumidifier	350	350	✓	✓	✓	✓	✓	✓	✓
Blender	385	385	✓	✓	✓	✓	✓	✓	✓
Home alarm system	500	500		✓	✓	✓	✓	✓	✓
Coffeemaker (small)	600	600		✓	✓	✓	✓	✓	✓
Furnace fan (1/3-hp)	700	1400			✓	✓	✓	✓	✓
Refrigerator/freezer	700	2200					✓	✓	✓
Garage door opener (1/2-hp)	875	2350					✓	✓	✓
Coffeemaker (large)	1000	1000					✓	✓	✓
Sump pump (1/3-hp)	1060	2200					✓	✓	✓
Clothes washer	1150	2250					✓	✓	✓
Air conditioner (30,000 BTU)	1200	1800					✓	✓	✓
Toaster oven	1200	1200					✓	✓	✓
Dishwasher (heat on)	1500	1500					✓	✓	✓
Air conditioner	3500	4700					✓	✓	✓
3/8" drill	440	600		✓	✓	✓	✓	✓	✓
1/2" drill	600	900		✓	✓	✓	✓	✓	✓
7¼" circular saw	1400	2300					✓	✓	✓
Table saw	2000	2000					✓	✓	✓
Inkjet printer	8	5	✓	✓	✓	✓	✓	✓	✓
Laptop	20	20	✓	✓	✓	✓	✓	✓	✓
17" LCD monitor	35	35	✓	✓	✓	✓	✓	✓	✓
Personal computer	250	250	✓	✓	✓	✓	✓	✓	✓

* Typical power ratings. Please check specifications of appliances for actual power ratings.

** Some products may require a pure sine wave inverter for proper function.