

# Wattage Demands of Common Household Appliances

Appliance	Typical Wattage	Appliance	Typical Wattage
Air Conditioner (12000 BTU)	1500	Heater (Auto Engine Winter)	1000
Air Conditioner (5,000 BTU)	700	Heater (Portable)	1500
Auto Engine Heater	600	Heating System (Warm Air Fan)	312
Battery Charger (Car)	150	Humidifier (Winter)	177
Blender	385	Iron	1000
Bug Zapper	40	Jacuzzi (Maintains Temperature, 2-Person)	1500
CD, Tape, Radio, Receiver System	250	Lighting (Incandescent)	75
Clock	3	Lighting (Fluorescent)	40
Clothes Dryer	5000	Lighting (Compact Fluorescent)	18
Coffee Maker (Auto Drip)	1165	Lighting (Outdoor Floor)	120
Compactor, Trash	400	Microwave Oven	1500
Computer (with Monitor and Printer)	365	Mixer, Hand	100
Convection Oven	1500	Motor (1 HP)	1000
Curling Iron	1500	Power Tools (Circular Saw)	1800
Dehumidifier (20 Pints, Summer)	450	Radio	71
Dishwasher (Dry Cycle)	1200	Range (Oven)	2660
Dishwasher (Wash Cycle)	200	Range (Self-cleaning Style)	2500
Kitchen Sink Waste Disposer	420	Refrigerator/Freezer (Frostfree,17.5cu.ft.)	450
Electric Blanket	175	Satellite Dish (Including Receiver)	360
Fan (Attic)	400	Sump Pump (1/2 HP)	500
Fan (Ceiling)	80	Television (Color, Solid State)	200
Freezer (Automatic Defrost, 15 cu. ft.)	440	Toaster	1400
Freezer (Manual Defrost, 15 cu. ft.)	350	Vacuum Cleaner	1560
Fry Pan (Plug-in Skillet Type)	1200	VCR 45	45
Garage Door Opener	350	Waffle Iron	1200
Hair Dryer (Handheld)	1000	Washer (Automatic)	512
Heat Lamp	250	Waterbed Heater (Queen Size)	375
Heat Tape (30ft., Winter)	180	Water Heater (Quick Recovery)	4500