

Household Appliances Wattage Chart*



Kitchen Appliance	Running Watts	Additional Starting Watts	Total Starting Watts
Air Fryer	1600 Watts		1600 Watts
Blender	400 Watts	450 Watts	850 Watts
Bread Machine	1000 Watts		1000 Watts
Coffee Maker	600 Watts		600 Watts
Cooker Hood	150 Watts		150 Watts
Deep Fryer	1500 Watts		1500 Watts
Dishwasher	220 Watts	320 Watts	540 Watts
Deep Freezer	600 Watts	950 Watts	1650 Watts
Electric Frying Pan	1500 Watts		1500 Watts
Electric Grill	1650 Watts		1650 Watts
Electric Kettle	1500 Watts		1500 Watts
Electric Oven	3500 Watts		3500 Watts
Electric Stove	3000 Watts		3000 Watts
Food Dehydrator	600 Watts		600 Watts
Ice Maker	300 Watts		300 Watts
Juicer	800 Watts		800 Watts
Induction Cooktop (One Top)	1400 Watts	400 Watts	1800 Watts
Microwave Oven (650 Watts)	1000 Watts		1000 Watts
Microwave Oven (800 Watts)	1300 Watts		1300 Watts
Microwave Oven (1000 Watts)	1500 Watts		1500 Watts
Popcorn Machine	650 Watts		650 Watts
Pressure Cooker	1200 Watts		1200 Watts
Refrigerator	800 Watts	1400 Watts	2200 Watts
Rice Cooker	700 Watts		700 Watts

Kitchen Appliance	Running Watts	Additional Starting Watts	Total Starting Watts
Sandwich Maker	750 Watts		750 Watts
Slow Cooker	270 Watts		270 Watts
Toaster	1200 Watts		1200 Watts
Waffle Iron	1000 Watts		1000 Watts
Wine Cooler	90 Watts		90 Watts

Entertainment Appliance	Running Watts	Additional Starting Watts	Total Starting Watts
Computer Monitor	80 Watts		80 Watts
Desktop Computer	300 Watts		300 Watts
Flat Screen TV(20")	120 Watts		120 Watts
Flat Screen TV(46")	190 Watts		190 Watts
Game Console	140 Watts		140 Watts
Home Phone	5 Watts		5 Watts
Internet Router	20 Watts		20 Watts
Laptop	250 Watts		250 Watts
Projector	200 Watts		200 Watts
Radio	Up to 200 Watts		Up to 200 Watts
Sewing Machine	100 Watts		100 Watts
Stereo	33 Watts		33 Watts

<https://generatordecision.com>

*These are rough estimations. Check your devices for actual wattage needs.

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Daily Living Appliance	Running Watts	Additional Starting Watts	Total Starting Watts
Cell Phone Charger	25 Watts		25 Watts
Ceiling Fan	75 Watts		75 Watts
Central Air (2 Ton= 24,000 BTU)	1500 Watts	1086 Watts	2586 Watts
Central Air (3 Ton= 36,000 BTU)	2250 Watts	1629 Watts	3879 Watts
Central Air (4 Ton= 48,000 BTU)	3000 Watts	2172 Watts	5172 Watts
Central Air (5 Ton= 60,000 BTU)	3750 Watts	2716 Watts	6466 Watts
Dehumidifier	500 Watts		500 Watts
Garage Door Opener	720 Watts	720 Watts	1440 Watts
Heat Pump (18000 BTU)	2250 Watts	1650 Watts	3900 Watts
Hot Water Heater	4500 Watts		4500 Watts
Humidifier (13 Gallons)	175 Watts		175 Watts
Incandescent Light Bulbs	60 Watts		60 Watts
Laptop	250 Watts		250 Watts
LED Light Bulb	15 Watts		15 Watts
Portable Fan	40 Watts	80 Watts	120 Watts
Printer	600 Watts		600 Watts
Radiant Heater	1300 Watts		1300 Watts
Space Heater	1320 Watts		1320 Watts
Sump Pump (1/3 HP)	800 Watts	500 Watts	1300 Watts

Daily Living Appliance	Running Watts	Additional Starting Watts	Total Starting Watts
Sump Pump (1/2 HP)	1050 Watts	1100 Watts	2150 Watts
Water Heater(50 Gallons)	4500 Watts		4500 Watts
Well Pump (1/3 HP)	650 Watts	400 Watts	1050 Watts
Well Pump (1/2 HP)	700 Watts	500 Watts	1200 Watts
Well Pump (1 HP)	1400 Watts	1100 Watts	2500 Watts
Well Pump (2 HP)	2300 Watts	1700 Watts	4000 Watts
Window Air Conditioner (10,000 BTU)	1000 Watts	500 Watts	1500 Watts
Window Air Conditioner (12,000 BTU)	1200 Watts	600 Watts	1800 Watts
Window Air Conditioner (15,000 BTU)	1500 Watts	750 Watts	2250 Watts

Personal Care Appliance	Running Watts	Additional Starting Watts	Total Starting Watts
Clothes Dryer (Electric)	5400 Watts	1350 Watts	6750 Watts
Clothes Dryer(Gas)	700 Watts	1800 Watts	2500 Wats
Curling Iron	100 Watts		100 Watts
Electric Shaver	15 Watts		15 Watts
Hair Dryer	1800 Watts	100 Watts	1900 Watts
Iron	1200 Watts		1200 Watts
Straightening Iron	100 Watts		100 Watts
Vacuum Cleaner	1400 Watts		1400 Watts
Washing Machine	850 Watts	1400 Watts	2250 Watts

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