

QUICK REFERENCE WATTAGE

Power Rating	Tool or Appliance	Running Watts	Starting Watts	
5500 – 12,000 Running Watts	1200 – 1800 Running Watts	Blender	300	650
		Coffee Maker	1500	
		Drill	600	900
		Fan	200	
		Furnace 1/4 hp	600	1000
		Game console	150	
		Hand sander	600	1200
		Hedge trimmer	450	1200
		Lamp	100	
		Laptop	800	
	LED/LCD TV	150		
	Microwave	1000		
	Modem/router	20		
	Paint sprayer	600	600	
	Radio	100		
	Slow cooker	200	200	
	String trimmer	350	875	
	Sump Pump 1/3 hp	800	1300	
	Work light	1000		
	2800 – 3800 Running Watts	Belt sander	1200	2400
Chainsaw		1200	2400	
Circular saw		1200	2000	
Edger		950	2400	
Electric grill		1650		
Lawn mower		1200	2400	
Pressure washer		1200	2400	
Refrigerator		700	2200	
Washing machine		1150	2250	
Well pump		1000	2100	
5500 – 12,000 Running Watts	Window AC 13k BTU	1800	2800	
	Air compressor 1 hp	1600	4500	
	Central AC 3 ton	5400	7200	
	Electric Dryer	5400	6750	
	Heat Pump 3 ton	3400	6500	
Water heater	4000			

†Chart for reference only. Check your device for ACTUAL wattage requirements.

HOW TO CALCULATE

Running Watts needed:

Total Running Watts of ALL items to be powered by the generator.

Starting Watts needed:

Add highest SINGLE Starting Watt to Total Running Watts needed above.

EXAMPLE

1 Calculate Running Watts:

Furnace	600
Lamp	100
Microwave	1000
Refrigerator	700
Total Running Watts	2400

2 Calculate Starting Watts:

Total Running Wattage	2400
Refrigerator	2200
Total Starting Watts	4600



Discover your options using our **GENERATOR SELECTOR** tool at:

www.championpowerequipment.com