

Tool/Appliance	Rated (Running) Watts	Additional Starting Watts	Tool/Appliance	Rated (Running) Watts	Additional Starting Watts
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HOME

ESSENTIALS:

Cell Phone Charger	25	0
40 Watt Light Bulb	40	0
60 Watt Light Bulb	60	0
75 Watt Light Bulb	75	0
Deep Freezer	500	500
Electric Water Heater	4000	0
Mini Fridge	600	200
Refrigerator/Freezer	750	1600
Sump Pump - 1/2 HP	1050	2200
Sump Pump - 1/3 HP	800	2100
Water Well Pump - 1/3 HP	1250	3750

HEATING/COOLING:

Humidifier - 13 Gallon	175	0
Central AC - 10000 BTU	1500	3000
Central AC - 24000 BTU	3800	4950
Central AC - 40000 BTU	6000	6750
Furnace Fan Blower-1/2 HP	800	2350
Furnace Fan Blower-1/3 HP	700	1400
Heat Pump	4700	4500
Space Heater	1650	0
Window AC - 10000 BTU	1050	2100
Window AC - 12000 BTU	3250	3950

LAUNDRY ROOM:

Clothes Dryer - Gas	700	1800
Clothes Dryer - Electrical	5400	1350
Iron	1100	0
Washing Machine	1000	3000

KITCHEN:

Electric Stove 8" Element	2100	0
Blender	500	1000
Coffee Maker	1200	0
Dishwasher - Hot Dry	540	1500
Electric Can Opener	175	0
Food Processor	400	0
George Foreman Grill	750	0
Microwave Oven - 1000W	1000	0
Microwave Oven - 625W	625	0
Toaster	775	0
Toaster Oven	1200	0

FAMILY ROOM:

Color TV - 27"	500	0
Alarm Clock	25	0
iPad	50	0
Lamp	100	0
Laptop	250	250
LCD TV - 32"	100	0
Plasma TV - 50"	500	0
Stereo Receiver	450	0
VCR/DVD Player	100	0
X-Box, PlayStation	100	0

OTHER:

1/2 HP Garage Door Opener	900	2400
Curling Iron	1500	0
Hair Dryer - 1200 Watt	1200	0
Security System	550	0

WORK

DIY/JOB SITE:

Air Compressor - 1/3 HP	300	780
Air Compressor - 1 HP	1400	3600
Airless Sprayer - 1/3 HP	600	1200
Belt Sander	1000	3250
Circular Saw - 7 1/4"	1600	4500
Cordless Tool Battery Charger	1000	0
Electric Drill - 1/2", 5.4 amps	750	1250
Electric Drill - 3/8", 4 amps	480	1000
Hammer Drill	1100	2500
Miter Saw - 10"	1800	3600
Planar/Joiner - 6"	1800	2500

DIY/JOB SITE:

Quartz Halogen Work Light, 1000	1000	0
Quartz Halogen Work Light, 300	300	0
Quartz Halogen Work Light, 500	500	0
Reciprocating Saw	1080	2700
Table/Radial Arm Saw	1800	4500

Office Equipment

Copy Machine	1600	0
Computer w/ 17" Monitor	750	0
Fax Machine	75	0
Ink Jet Printer	100	0
Laser Printer	900	0

RECREATION

TAILGATING/CAMPING:

AM/FM Radio	100	0
Box Fan - 20"	150	0
DVD Player	75	0
LCD TV - 13"	200	0
Plasma TV - 13"	250	0

TAILGATING/CAMPING:

Crock Pot	250	0
Electric Grill	1600	0
Inflator Pump	200	0
Outdoor Light String	250	0
Portable Heater	625	1500



NOTE: These Values are Estimates. Check Tool/Appliance for Exact Wattage Requirements
 Customer Service: 1-866-471-7464

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This worksheet will aid in determining the generator that best fits your needs based on the appliances/tools you wish to power simultaneously! The larger the generator, the more items you may power at once.

To Determine the Generator you Require, Follow these Four Easy Steps Below:

- 1.) Use the "Personal Power Requirements" Chart below, the list the tools/appliances you plan to power simultaneously. Fill in the required Rated (Running) Watts and Starting Watts using the "Wattage Reference Chart" on the previous page.
- 2.) Sum the Rated (Running) Watts and list the total in the "Total Running Watts" space provided on the "Personal Power Requirements" Chart.
- 3.) Review the Starting Watts of each item on your "Personal Power Requirements" Chart and choose the largest value. List this value in the "Largest Additional Starting Watts Required" space provided.
- 4.) Add the "Largest Additional Starting Watts Required" to the "Total Running Watts." List this value in the "Total Starting Watts" space provided.

Example		
Tool/Appliance	Rated (Running) Watts	Additional Starting Watts
1.) Mini Fridge	600	200
2.) Coffee Maker	1200	0
3.) 32" LCD TV	100	0
4.) Laptop	250	250
5.) Cell Phone Charger	25	0
6.)		
7.)		
8.)		
9.)		
10.)		
Total Running Watts:		2175
Largest Additional Starting Watts Required:		250
Total Starting Watts:		2425

For this Example, a Generator with a minimum of 2175 Total Running Watts and 2425 Total Starting Watts is required.

Personal Power Requirements		
Tool/Appliance	Rated (Running) Watts	Additional Starting Watts
1.)		
2.)		
3.)		
4.)		
5.)		
6.)		
7.)		
8.)		
9.)		
10.)		
Total Running Watts:		
Largest Additional Starting Watts Required:		
Total Starting Watts:		

I Require a Generator with a minimum of _____ Total Running Watts and _____ Total Starting Watts is required.

Comments

- * If the Rated (Running) Watts or the Starting Watts of a tool/appliance is unavailable, use $Watts = Voltage * Amps$ as an estimation.
- * If the Rated (Running) Wattage is known, the Starting Wattage can be estimated. $Starting\ Watts = 1\ to\ 3\ Times\ the\ Rated\ Watts$
- * Only one Starting Wattage is needed because only one item will cycle or start at the same time



