

HOW MUCH POWER DO YOU NEED?

Sizing a portable generator is easy. Check out this sample:

- 1 CHOOSE WHICH DEVICES YOU WANT TO POWER AT THE SAME TIME.**
- 2 RECORD AND ADD THE RUNNING WATTS LISTED FOR EACH DEVICE THAT YOU NEED TO POWER.**
- 3 RECORD THE STARTING WATTS LISTED FOR EACH DEVICE.**
- 4 SELECT THE ONE DEVICE WITH THE HIGHEST STARTING WATTS. ADD THAT NUMBER TO THE TOTAL RUNNING WATTS TO DETERMINE THE TOTAL WATTAGE REQUIREMENT.**

DEVICE	RUNNING WATTS	ADDITIONAL STARTING WATTS	GENERATOR SIZE
Refrigerator	700	2200	Minimum starting watts for your needs ↓ 6750 starting watts
Sump Pump	1050	2150	
Belt Sander	1200	2400	
Circular Saw	1400	2300	
Total	4350	+ 2400 =	

	DEVICE	RUNNING WATTS	ADDITIONAL STARTING WATTS
HOUSEHOLD	Coffee Maker	1500	-
	Computer with a 17" Monitor	800	-
	Electric Range - 8" Element	2100	-
	Electric Water Heater	2000	1000
	Garage Door Opener - 1/2 HP	875	2350
	Microwave - 1000 Watts	1000	-
	Refrigerator/Freezer	700	2200
	Sump Pump 1/2 HP	1050	2150
	Television - 27"	500	-
	Washing Machine	1150	2300
	Well Pump - 1/2 HP	1000	2100
	Central AC - 24,000 BTU	3800	4950
	Furnace Fan Blower - 1/2 HP	875	2300
JOBSITE	Heat Pump	4700	4500
	Window AC - 12,000 BTU	3250	3950
	Air Compressor - 1/2 HP	1000	2000
	Airless Paint Sprayer- 1/3 HP	600	1200
	Belt Sander - 3"	1200	2400
	Circular Saw - 7-1/4"	1400	2300
	Hand Drill - 1/2"	600	900
	Reciprocating Saw	960	-
	Quartz Halogen Work Light	1000	-
	Table Saw, 10"	2000	2000
RECREATION	CD / DVD Player	100	-
	Color TV - 13"	150	-
	Inflator Pump	50	150
	Outdoor Light String	250	-
	Slow Cooker	250	-
	RV Air Conditioner (13,500 BTU)	1500	700

**Watts listed are approximate. Check your appliance for actual requirements. Total wattage requirements assumes intermittent starting of devices.*