

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.