

# What will it power?

## How do you determine what size generator you need?

Sizing a portable generator is relatively 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 watt requirements for each device.
- 4** Add the starting watts for the highest starting watt device plus the total running watts to determine the total watts requirements.

Consult the specifications on the back page to find the correct generator for your needs.

Device	Running Watts	Starting Watts		
			Total Running Watts	4040
Paint Sprayer	600	1200	+	
Halogen Light	1000	1000	Highest Starting Watts	4500
Belt Sander	1200	2400		
Table Saw	1800	4500	Total Starting Watts Requirement	8540
<b>Total</b>	<b>4040</b>			

Device	Running Watts	Starting Watts
Lamp	100	100
Radio	100-200	100-200
Television	150	150
Fan	200	200
Coffee Maker	600	600
Refrigerator	700	2200
Computer & Monitor	800	800
Sump Pump	800-1050	1300-2150
Microwave Oven	1000	1000
Well Pump	1000	2000
Washing Machine	1150	2250
Electric Range	1200	2100
Space Heater	1800	1800
Window AC (10,000 BTU)	1500	2200
Water Heater	4000	4000
Heat Pump	4700	4500
Central AC (40,000 BTU)	6000	6700
Inflator Pump	50	150
Electric Grill	1650	1650
Hand Drill	440	600
Battery Charger (15 Amp)	380	380
Paint Sprayer	600	1200
Belt Sander (3")	1000	2000
Halogen Work Light	1000	1000
Belt Sander	1200	2400
Chain Saw	1200	1200
Circular Saw	1400	2300
Table Saw (10")	1800	4500
Air Compressor (1 HP)	2000	4500

## D. S. Groff Electric

1508 South Ave.  
P.O. Box 245  
Lewis Run, Pa 16738

Phone: 814-362-5440  
Toll Free: 877-433-1785

Email: dsgelectric@atlanticbbn.net

