

# Determine Your Wattage Needs

1. Determine which home appliances or tools you want to use.
2. Total the watts for each item (Amps x Volts=Watts).
3. Select the unit that meets or exceeds your wattage needs.
4. Important! Most motor powered items require additional 1-2 X The rated watts to start.

Application/Equipment:	Run Watts	Starting Watts
<b>EMERGENCY / HOME STANDBY</b>		
Clock Radio	50	50
Lights (4 quantity x 75 W)	300	300
Color Television	500	500
Refrigerator	700	2200
Furnace Fan	800	2350
Water Well Pump	1000	1500
Microwave	1000	1000
Sump Pump	1050	2200
Electric Range (per element)	2100	2100
<b>JOBSITE</b>		
Electric Drill - 1/2 HP	600	900
Airless Sprayer - 1/3 HP	600	1200
Quartz Halogen Work Light	1000	1000
Reciprocating Saw	960	960
Air Compressor - 1 HP	1600	4500
Circular Saw - 7 1/4 in.	1400	2300
Planer/Jointer - 6 in.	1800	1800
Miter Saw - 10 in.	1800	1800
Table Saw/Radial Arm Saw - 10 in.	2000	2000