

*Two main questions, and One 'Nice to Know' question that needs to be answered*

Question 1: How many WATTS are needed?

Question 2: What will the run time (minutes out of an hour) be?

Question 3 (if customer can find out): What size alternator is the vehicle equipped with?

Below is a list of tools with approximate watt or amp draw.

Tool	Amp Draw	Watts
<b>½ VSR Drill</b>	7.8 amps	936 watts
<b>12" Compound Miter Saw</b>	15 amps	1800 watts
<b>4" Angle Grinder</b>	7.5 amps	900 watts
<b>6 Gallon Air Compressor</b>	10 amps	1200 watts
<b>7 ¼" Circular Saw</b>	13 amps	1560 watts
<b>Pipe Threader</b>	15 amps	1800 watts
<b>Sawzall</b>	13 amps	1560 watts
<b>Shop Vac (12gallon, 5 hp)</b>	10 amps	1200 watts
<b>Impact Wrench</b>	7.7 amps	900 watts
<b>Battery Charger</b>	2 amps	240 watts
<b>Corded 3/8" Drill</b>	2.1 amps	252 watts
<b>Corded Drill</b>	6.3 amps	757 watts
<b>Laptop</b>	1.8 amps	216 watts
<b>Microwave</b>	11.25 amps	1350 watts
<b>6" Angle Grinder</b>	13 amps	1560 watts
<b>½ HP Sump Pump</b>	10 amps	1200 watts
<b>3/8 HP Sump Pump</b>	7 amps	936 watts

Provide estimator with answers to these questions and we will be able to properly size inverter with appropriate battery quantity for use.