

Corporate Headquarters

150 Nardi Lane
 Martinez, CA 94553
 925.229.2700

24 Hour Emergency Service

866.468.7697



www.GotPower.com

Sacramento Branch

4272 Pinell St., Sacramento, CA 95838
 916.564.2622

Modesto Branch

5640 Pirrone Rd., Salida, CA 95368
 866.468.7697

What Size Generator Do You Need?

When selecting a generator for your construction or emergency power needs, the first thing you need to do is add up the wattage requirements of the electrical equipment you plan to operate. This list a starting point. Before you finalize your request, call the generator experts at CD and Power.

Generators • Buy • Rent • Service • Maintenance • Onsite Fueling Service • Fuel Polishing • Compliance Services

Construction Applications Wattage Requirement

	<u>Running</u>	<u>Starting</u>
Air Compressor 1/2 hp	2000	1000
Air Compressor 1 hp	4500	1500
Air Compressor 1 1/2 hp	6000	2200
Air Compressor 2 hp	7700	2800
Concrete Vibrator 3/4 hp	1900	850
Concrete Vibrator 1 hp	2500	1100
Concrete Vibrator 2 hp	3600	1800
Concrete Vibrator	4800	2400
Chain Saw 12" 1.5 hp		900
Chain Saw 14" 2 hp		1200
Cultivator 1/3 hp	700	1400
Drill - 1/4"	400	300
Drill - 3/8"	650	475
Drill - 1/2"	900	750
Drill - 1"	1250	1000
Floodlight		1000
Heat (<i>radiant, portable</i>)		1300
Heater (liquid fuel) 50,000 BTU	675	225
Heater (liquid fuel) 100,000 BTU	1260	420
Heater (liquid fuel) 150,000 BTU	1875	625
Impact Wrench - 1/2"	750	600
Impact Wrench - 3/4"	900	750
Impact Wrench - 1"	1400	1200
Mixer, 3 1/2 Cubic Feet	2300	1000
Pressure Washer - 1 hp	3600	1200
Pressure Washer - 1.5 hp	4300	1450
Rebar Cutter - 1 inch	-	2800
Sander, Belt	2600	1200
Sander, Disc	2600	1200
Sander, Orbital	2600	1200
Saw, 6" Circular	2200	950
Saw, 7 1/4" Circular	2600	1200
Saw, 8 1/2" Circular	3000	1500
Saw, 10" Circular	3900	2000
Saw, Jig	400	300
Saw, Cutoff	3500	2500
Sump Pump	1300	400
Sump Pump - 1/3 hp, 115V	4000	690
Sump Pump - 1/2 hp, 115V	4715	920
Sump Pump - 1 hp, 115V	7500	1440
Sump Pump - 1 hp, 230V	7200	715

Household Applications Wattage Requirement

	<u>Running</u>	<u>Starting</u>
Air Conditioner	3600	1300
Amplifier		200
Barbecue		25
Broiler		1400
Blender	300	200
Clothes Dryer (<i>gas</i>)	850	400
Clothes Dryer (<i>electric</i>)	5700	5200
Computer		200
Computer Printer		300
Coffee Maker		1000
Dehumidifier	350	250
Edge Trimmer - 1/2"	1000	850
Electric Blanket		200
Electric Range (<i>per burner</i>)		1250
Electric Skillet		200
Fan	135	100
Fan (<i>attic</i>)	450	375
Fan (<i>furnace</i>)	300	200
Fan (<i>window</i>)	300	200
Freezer	1200	325
Food Processor	450	300
Heating Pad		65
Heat Lamp (<i>infrared</i>)		250
Hedge Clipper	200	120
Hedge Trimmer	600	450
Hot Plate (<i>per element</i>)		1250
Humidifier		70
Iron	125	90
Juicer	125	90
Lawnmower	2500	1200
Lights (<i>as indicated on bulb</i>)		
Lights Florescent (<i>as stated on ballast</i>)		
Mixer (<i>food</i>)	300	200
Radio		125
Recorder		40
Refrigerator	1200	330
Television (color)		300
Toaster		1000
Vacuum Cleaner		500
Vaporizer		75
Washing Machine	1700	375
Weed Cutter	600	500