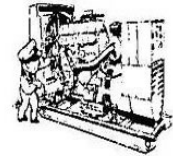


Gold Coast Generators

Guide line for appliance kilowatts



Common Appliances

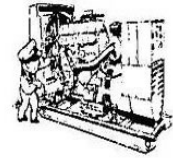
Appliance	Est. Watts		Appliance	Est. Watts
Kettle or Jug	1600-3000		VCR	40-60
Coffee pot (4 cup)	650		CD or DVD Player	35
Toaster	2400		Stereo	30-100
Cappuccino Maker	1250		Clock Radio	50
Coffee Grinder	100		AM/FM car cassette	8+
Blender	300		Satellite dish	30+
Microwave (600 to 1000 W cooking power)	1100-2000W (elec. consumption)		Vacuum cleaner	300-1100
* Air Conditioner (evap)	275		Mini Christmas lights (50)	25
* Air Conditioner (refrig)	750-2500		Space Heater	1000-1500
Frying pan	1200		Iron	1000
Toaster Oven	1200		Washing machine	500-3000
Blow dryer	900-1500		Clothes Dryer	2400
Computer			TV - 25" color	300
- laptop	50-75		- 19" color TV or monitor	160
- pc & monitor	200-400		- 12" b&w	30
- printer-inkjet	60-75		13" color TV/VCR Combo	230
Refrigerator/Freezer	600		Game Console (X-Box)	100
Freezer	500-800		Hot Water Service	2500-3500

Electric Motors

Electric Motor	Running	Starting		
Electric Motor ¼ HP	500	540		
Electric Motor ½ HP	375	1125		
Electric Motor 1 HP	750	2250		
Electric Motor 2 HP	1500	4500		

Gold Coast Generators

Guide line for appliance kilowatts



Common Tools

Tool	Est. Watts	Tool	Est. Watts
Jig Saw	300	1/4" drill	250
Band Saw	1200	3/8" drill	500
Table Saw	1800	1/2" drill	750
6 1/2" circ. saw	1000	Shop Vac 5 hp	1000
7 1/4" circ. saw	1200+	Sabre Saw	500
8 1/4" circ. saw	1800	Portable Grinder	1380
Disc Sander	1200	Electric Chain Saw 14"	1200
Makita Chop Saw	1550	Airless Sprayer 1/2 hp	600
Makita Cut Off Saw	1000	Air Compressor 1 hp	2000

Pumps and Air Conditioners

Pump	Running	Starting	* Air Conditioner
Well Pump 1/3 hp	750	1400-3000	7000 BTU to 10000 BTU Running: 1000-1500. Starting: 2200-5000. (A/C's are a very difficult load because of the high start-up surge. Use the Locked Rotor Amps to determine the start up surge requirement).
Well Pump 1/2 hp	1000	2100-4000	
Sump Pump 1/3 hp	800	1300-2900	
Sump Pump 1/2 hp	1050	2150-4100	