

Sample Application Chart

Application	Power Level	Modify Sinewave			Sinewave	
		MW 1204	MW 1210	MW1215	SW 1210	SW1220
		400W Modified Sinewave	1000W Modified Sinewave	1500W Modified Sinewave	1000W Sinewave	2000W Sinewave
Portable Stereo (Boom Box)	30W	Yes	Yes	Yes	Yes	Yes
Cable Box	25W	Yes	Yes	Yes	Yes	Yes
Satellite Dish Receiver	30W	Yes	Yes	Yes	Yes	Yes
DVD Player	30W	Yes	Yes	Yes	Yes	Yes
Nintendo Wii	30W	Yes	Yes	Yes	Yes	Yes
XBOX	130W	Yes	Yes	Yes	Yes	Yes
Sony Play Station 3	150W	Yes	Yes	Yes	Yes	Yes
22" LED TV	40W	Yes	Yes	Yes	Yes	Yes
32" LED TV	120W	Yes	Yes	Yes	Yes	Yes
42" LED TV	150W	Yes	Yes	Yes	Yes	Yes
55" LED TV	200W	Yes	Yes	Yes	Yes	Yes
60" LED TV	230W	Yes	Yes	Yes	Yes	Yes
32" Plasma TV	140W	Yes	Yes	Yes	Yes	Yes
42" Plasma TV	250W		Yes	Yes	Yes	Yes
50" Plasma TV	350W		Yes	Yes	Yes	Yes
DeskTop Computer	350W	Yes	Yes	Yes	Yes	Yes
17" LCD monitor	40W	Yes	Yes	Yes	Yes	Yes
22" LCD Monitor	50W	Yes	Yes	Yes	Yes	Yes
25" LCD Monitor	60W	Yes	Yes	Yes	Yes	Yes
Ink Jet Printer	60W	Yes	Yes	Yes	Yes	Yes
Laser Printer	250W	Yes	Yes	Yes	Yes	Yes
Incandescent Lights	100W	Yes	Yes	Yes	Yes	Yes
Energy saving lights bulbs (3 x 17W)	51W	Yes	Yes	Yes	Yes	Yes
Energy saving lights bulbs (5 x 17W)	85W		Yes	Yes	Yes	Yes
Energy saving lights bulbs (10 x 17W)	175W				Yes	Yes
Flooded lights	300W	Yes	Yes	Yes	Yes	Yes
Halogen Spot Light	1000W		Yes	Yes	Yes	Yes
Handheld Mixer	220W	Yes	Yes	Yes	Yes	Yes
Stand Mixer	350W		Yes	Yes	Yes	Yes
Blender	350W		Yes	Yes	Yes	Yes
Coffee Maker	800W		Yes	Yes	Yes	Yes
Freezer 14 cu ft	450W		Yes	Yes	Yes	Yes
Refrigerator 16 cu ft	450W		Yes	Yes	Yes	Yes
Refrigerator 20 cu ft	550W			Yes	Yes	Yes
Toaster (2 slice)	900W		Yes	Yes	Yes	Yes
Toaster (4 slice)	1200W			Yes		Yes
Microwave 800W	800W			Yes	Yes	Yes
Microwave 1200W	1200W			Yes		Yes
Fan 10"	30W	Yes	Yes	Yes	Yes	Yes
Fan 16"	50W	Yes	Yes	Yes	Yes	Yes
Sewing machine	100W	Yes	Yes	Yes	Yes	Yes
Electric Blanket	200W	Yes	Yes	Yes	Yes	Yes
Handheld Vacuum	200W		Yes	Yes	Yes	Yes
Wet & Dry Vacuum	800W			Yes	Yes	Yes
Household Vacuum	1500W			Yes		Yes
Iron	1200W			Yes		Yes
Hair Dryer	1500W			Yes		Yes
Steam Cleaner	1500W			Yes		Yes
Humidifiers	30W	Yes	Yes	Yes	Yes	Yes
Air Purifier	100W	Yes	Yes	Yes	Yes	Yes
Garage Door opener	350W		Yes	Yes	Yes	Yes
Air Conditioner (room)	1200W					Yes
Soldering Iron	50W		Yes	Yes	Yes	Yes
Grinder	350W		Yes	Yes	Yes	Yes
Weed Eater	500W		Yes	Yes	Yes	Yes
1/4" drill	300W		Yes	Yes	Yes	Yes
1/2" drill	700W		Yes	Yes	Yes	Yes
1/4 HP Motor	250W		Yes	Yes	Yes	Yes
1" drill	1000W			Yes	Yes	Yes
7 1/4" circular saw	900W			Yes	Yes	Yes
Air compressor 3/4 HP	750W			Yes	Yes	Yes
8 1/4" circular saw	1500W			Yes		Yes
12" chain saw	1200W					Yes