



How Much Power Do I Need?

Deciding which generator set is best for your home or business depends upon how much power you require. We offer a full line of standby power systems to meet the specific requirements of each application.

This sizing worksheet will help you to determine how much auxiliary power you may need. Simply add the total wattage of each electric appliance which would be operating during a power outage. Divide by 1000 for the kilowatt rating.

SIZING WORKSHEET	
Application	Average Wattage*
Air Conditioner (Room)	1,000
Clothes Dryer	4,850
Coffee Maker	1,200
Computer Equipment	600
Copy Machine	1,500
Dehumidifier	250
Dishwasher	1,200
Fan (Attic)	350
FAX Machine (Operating)	220
Humidifier	200
Lighting	1,000
Microwave Oven	1,450
Postage Machine	70
Refrigerator & Freezer	750
Security System	250
Sump Pump	750
Television (Color)	150
Washing Machine	500
Water Heater	4,500
Well Pump	1,000
Other	
Other	
Other	
Total Wattage:	
Divide total wattage by 1,000:	
	kW

*Based industry averages for purposes of estimation.
Check the owner's manual for all electrically operated equipment to determine actual wattage.

Call or write us today for more information!

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Manufacturers of Quality Diesel Equipment

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