Estimate Your Power Needs

Here's a quick tool to estimate the right size KOHLER_® generator for your home or business. The best way to determine your specific power needs is to ask your generator professional to perform a site survey to analyze your electrical load and specify and install the proper generator system.



| Your Electrical Needs6-11 kWFurnace Fan✓✓Refrigerator/Freezer✓✓Sump Pump✓✓Lighting✓✓Well Pump✓✓Television/Radio✓✓Computer✓✓Garage Door Opener✓✓Security System✓✓Central Air System✓✓Water Heater✓✓Washing Machine✓✓Electric Range✓✓Oishwasher✓✓Microwave Oven✓✓Fxtensive Power Requirements✓✓ | | | |
|--|-----------------------|---------|--|
| Refrigerator/FreezerISump PumpILightingIWell PumpITelevision/RadioIComputerIGarage Door OpenerISecurity SystemICentral Air SystemIWater HeaterIWashing MachineIElectric RangeIClothes DryerIDishwasherIMicrowave OvenIToaster OvenIExtensive PowerI | Your Electrical Needs | 6-11 kW | |
| NumberImage: Sump PumpImage: Sump PumpLightingImage: Sump PumpImage: Sump PumpWell PumpImage: Sump PumpImage: Sump PumpTelevision/RadioImage: Sump PumpImage: Sump PumpTelevision/RadioImage: Sump PumpImage: Sump PumpComputerImage: Sump PumpImage: Sump PumpGarage Door OpenerImage: Sump PumpImage: Sump PumpWater HeaterImage: Sump PumpImage: Sump PumpWater HeaterImage: Sump PumpImage: Sump PumpWashing MachineImage: Sump PumpImage: Sump PumpElectric RangeImage: Sump PumpImage: Sump PumpDishwasherImage: Sump PumpImage: Sump PumpMicrowave OvenImage: Sump PumpImage: Sump PumpToaster OvenImage: Sump PumpImage: Sump PumpExtensive PowerImage: Sump PumpImage: Sump Pump | Furnace Fan | ✓ | |
| LightingILightingIWell PumpITelevision/RadioIComputerIGarage Door OpenerISecurity SystemISecurity SystemICentral Air SystemIWater HeaterIWashing MachineIElectric RangeIClothes DryerIDishwasherIMicrowave OvenIToaster OvenIExtensive PowerI | Refrigerator/Freezer | ✓ | |
| Well PumpImage: ComputerComputerImage: ComputerGarage Door OpenerImage: ComputerGarage Door OpenerImage: ComputerSecurity SystemImage: ComputerCentral Air SystemImage: ComputerWater HeaterImage: ComputerWashing MachineImage: ComputerElectric RangeImage: ComputerClothes DryerImage: ComputerDishwasherImage: ComputerMicrowave OvenImage: ComputerToaster OvenImage: ComputerExtensive PowerImage: Computer | Sump Pump | ✓ | |
| Television/RadioIComputerIGarage Door OpenerIGarage Door OpenerISecurity SystemICentral Air SystemIWater HeaterIWashing MachineIElectric RangeIClothes DryerIDishwasherIMicrowave OvenIToaster OvenIExtensive PowerI | Lighting | ✓ | |
| ComputerImage: ComputerGarage Door OpenerImage: ComputerSecurity SystemImage: ComputerCentral Air SystemImage: ComputerWater HeaterImage: ComputerWashing MachineImage: ComputerElectric RangeImage: ComputerClothes DryerImage: ComputerDishwasherImage: ComputerMicrowave OvenImage: ComputerToaster OvenImage: ComputerExtensive PowerImage: Computer | Well Pump | ✓ | |
| Garage Door Opener✓Security System✓Central Air System✓Water Heater✓Washing Machine✓Electric Range✓Clothes Dryer✓Dishwasher✓Microwave Oven✓Toaster Oven✓Extensive Power✓ | Television/Radio | ✓ | |
| Security SystemImage Sold OpenetSecurity SystemImage Sold OpenetCentral Air SystemImage Sold OpenetWater HeaterImage Sold OpenetWashing MachineImage Sold OpenetElectric RangeImage Sold OpenetClothes DryerImage Sold OpenetDishwasherImage Sold OpenetMicrowave OvenImage Sold OpenetToaster OvenImage Sold OpenetExtensive PowerImage Sold Openet | Computer | 1 | |
| Central Air SystemWater HeaterWashing MachineElectric RangeClothes DryerDishwasherMicrowave OvenToaster OvenExtensive Power | Garage Door Opener | ✓ | |
| Water HeaterImage: Second | Security System | | |
| Washing MachineElectric RangeClothes DryerDishwasherMicrowave OvenToaster OvenExtensive Power | Central Air System | | |
| Electric Range Clothes Dryer Clothes Dryer Clothes Dryer Clothes Dryer Clothes Dryer Clothes Dryer Clothes Clo | Water Heater | | |
| Clothes Dryer // // // // // // // // // // // // // | Washing Machine | | |
| Dishwasher Microwave Oven Toaster Oven Extensive Power | Electric Range | | |
| Microwave Oven Toaster Oven Extensive Power | Clothes Dryer | | |
| Toaster Oven Extensive Power | Dishwasher | | |
| Extensive Power | Microwave Oven | | |
| | Toaster Oven | | |
| | | | |

This chart provides a rough sizing estimate. As always, the best way to determine your specific power needs is to consult a licensed electrical contractor.

| Generator Size | | |
|--|----------|--------------------------------------|
| 15-25 kW | 26-48 kW | 49-150 kW |
| Image: A second s | ✓ | |
| \checkmark | 1 | For greater than 200 amp service |
| \checkmark | 1 | in larger homes and small businesses |
| \checkmark | 1 | |
| Image: A second s | 1 | |
| 1 | 1 | |
| | 1 | |
| | 1 | |
| | 1 | |
| | 1 | |
| | 1 | |