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	