

ESTIMATE YOUR POWER NEEDS.

Here's a quick tool to "ballpark" 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 Needs	8–14 kW	15–25 kW	26–48 kW	49–150 kW
Furnace Fan	x	x	x	
Refrigerator/Freezer	x	x	x	
Sump Pump	x	x	x	
Lighting	x	x	x	
Well Pump	x	x	x	
Television/Radio	x	x	x	
Computer	x	x	x	
Garage Door Opener	x	x	x	
Security System		x	x	
Central Air System		x	x	
Water Heater		x	x	
Washing Machine		x	x	
Electric Range		x	x	
Clothes Dryer			x	
Dishwasher			x	
Microwave Oven			x	
Toaster Oven			x	
Extensive Power Requirements			x	

For greater than 200-amp service in larger homes and small businesses

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. Visit KohlerGenerators.com for a sizing calculator to determine your needs.

WHY KOHLER® GENERATORS?

HIGH-QUALITY POWER

Our high-quality power output protects your sensitive electronics from erratic power surges.

OUTLAST THE OUTAGE

Every KOHLER generator features a heavy-duty engine built to exceed the demands of standby power.

LONG WARRANTY

You get our 5-year, limited, 2,000-hour protection, plus a corrosion-proof enclosure that's built to last.*

STANDBY VS. PORTABLE GENERATOR

When it comes to backup power, you have two choices.

Standby Generator

- Ideal for backing up your home
- Automatically starts and restores power in seconds, whether you're home or away
- Powers your entire home
- No refueling—runs on your home's natural or LP gas

Portable Generator

- Designed for job sites, camping, tailgating and other mobile activities
- Powers individual items, like plug-in appliances and lamps, with extension cords
- Runs on gasoline, propane or natural gas

*14RESA and 20RESC models feature corrosion-proof enclosures; all other models feature corrosion-resistant enclosures.

KEEP YOUR POWER ON

Even When the Power's Out.



NORTH AMERICA
800.544.2444

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FIND YOUR PERFECT GENERATOR.



Model Number	8RESV	10RESV	12RESV	12RES	14RCA	14RESA	20RCA	20RESC	24RCL	30RCL	38RCLB	48RCLB	60RCLA	80ERESD	100ERESD	125ERESC	150ERESC		
Rated Power LPG (Liquid Propane)/NG (Natural Gas) (kW)	8/7	10/9	12/11	12/10.4	14/12		20/18		24/21	30/30	38/38	48/48	60/58	NA/80	100/100	105/125	134/144		
Voltage @ 60 Hz Single-Phase									120/240										
Amps LPG/NG @ 240 V Single-Phase	33.3/29.2	41.7/37.5	50/45.8	50/43	58/50		83/75		100/87	125/125	158/158	200/200	250/242	NA/333	417/417	438/521	567/600		
Engine/Alternator rpm					3600				1800										
Three-Phase Available	No				Yes														
Engine	597 cc	725 cc					999 cc		2.2 L	2.2 L Turbo		6.2 L		5.7 L Turbo		8.8 L Turbo			
	14.8 hp	21.4 hp		23.6 hp	23.6 hp	23.6 hp	30.9 hp		39 hp	64 hp	75 hp	103 hp	113 hp	133 hp	162 hp	190 hp	259 hp		
	KOHLER OHV SV620	KOHLER 7000 Series OHV KT725		KOHLER Command PRO OHV CH740			KOHLER Command PRO OHV CH1000		KOHLER KG2204 Naturally Aspirated	KOHLER KG2204T Turbo		KOHLER KG6208 Naturally Aspirated		General Motors Vortec					
	Single Cylinder	V-Twin							In-Line 4			V-8							
				Hydraulic Valve Lifters															
Peak Motor Starting kVA at 240 V: (35% dip for voltages below)	16.8			32	33		41		37	44	74	113	144	237	440				
Fuel	LPG/NG													NG	LPG/NG				
Engine Cooling	Air-Cooled								Liquid-Cooled										
Enclosure	Steel				Corrosion-Resistant Aluminum	100% Corrosion-Proof Composite	Corrosion-Resistant Aluminum	100% Corrosion-Proof Composite	Corrosion-Resistant Aluminum					Steel (Aluminum Also Available)					
Single-Point Sound Output dBA at 23 ft. (during exercise/normal operation) [†]	63/68	64/69		63	62/67	58/63	64/69	62/67	53/60	54/61		58/59		NA/70		NA/72			
Dimensions (L x W x H) in.	28 x 30 x 32			44 x 29 x 32	47 x 26 x 32	48 x 26 x 29	47 x 26 x 32	48 x 26 x 29	74 x 33 x 45			90 x 33 x 47		139 x 45 x 66					
Digital Voltage Regulation	+/- 1.0%			+/- 1.5%	+/- 1.0%													+/- 0.5%	
Response Time	10 Seconds																		
Warranty	5-Year Limited [‡]								5-Year Limited					5-Year Limited [§]					

RATINGS: Standby ratings apply to installations served by a reliable utility source. All single-phase units are rated at 1.0 power factor. The standby rating is applicable to variable loads with an average load factor of 80% for the duration of the power outage. No overload capacity is specified at this rating. Ratings are in accordance with ISO—3046/1, BS5514, AS2789 and DIN 6271.
[†]Single-point sound levels are the lowest of 8 point measured around the generator. 14RCA and 20RCA sound sound levels are measured at the front of the generator. Actual sound levels may vary based on installation parameters.
[‡]Non-standby warranty of 18 months or 1000 hours available on 6VSG, 12RES and 14RESA and 14RCA models.
[§]5-year warranty is an included option for quick-ship models 80- to 150-kW.



Power everything
Only Kohler has PowerBoost™ technology. With PowerBoost, KOHLER generators can power your entire home in 10 seconds or less. We're talking heat, AC, fridge, freezer, sump pump, security system—you name it—without dropping power.[†]
[†]PowerBoost is found on 8-, 10-, 12-, 14- and 20-kW KOHLER generators.



Power Relay Module
Lets you manage higher electrical loads by prioritizing the circuits that cycle on and off (based on load size) to prevent overloading.



RXT Automatic Transfer Switches
Required with every generator, the transfer switch automatically transfers power from the utility to the generator—and back to the utility when power is restored. An optional exterior display lets you check the system status remotely.



OnCue® Plus Generator Management System
Peace of mind in the palm of your hand. Whether you're home or on the go, OnCue Plus lets you monitor your generator system from your mobile device or computer, either Mac® or PC, and get instant updates via text or email.