

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.



Portable vs. Standby 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 home, including critical hardwired systems like AC, heat, sump pumps, well pumps, security systems and large appliances
- No refueling – runs on your home's natural or LP gas
- Delivers high-quality power – won't harm your electronics

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 or diesel; no installation required



Take Your Power on the Go.

You trust KOHLER generators to go on when the power goes out. Now take them to your job sites and campsites. KOHLER portable power equipment – including diesel or gas engine generators, inverters, pumps and customizable accessory kits – travels wherever you work or play.

Visit Power.Kohler.com

KOHLER Generators

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KOHLER Generators



Keep Your Power On,
 Even When the
 Power's Out.



Why KOHLER® Generators?

Total Reliability

During our design process, every KOHLER generator endures hundreds of performance tests to ensure total reliability. That's why homes, businesses, governments, even the National Weather Service, trust dependable, long-lasting KOHLER generators.

Powers Everything

In just 10 seconds, KOHLER generators can automatically power your HVAC, sump pump and major appliances – all at the same time.*

High-Quality Power

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

Outlasts the Outage

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

Premium Limited Warranty

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

PowerBoost™ Technology

Only Kohler has PowerBoost technology. With PowerBoost, KOHLER generators can power your entire home. We're talking heat, AC, fridge, freezer, sump pump, security system – you name it – without dropping power.†

Trusted by the National Weather Service

To keep their remote stations operating during power outages, the National Weather Service and National Oceanic and Atmospheric Administration depend on KOHLER generators.

*Based on generator and load size. **14- and 20-kW models feature corrosion-proof enclosures; all other models feature corrosion-resistant enclosures. †PowerBoost is found on 8-, 10-, 12-, 14- and 20-kW KOHLER generators.

Find Your Perfect Generator.



Model Number	8RESV	10RESV	12RESV	12RES	14RESA	20RESC	24RCL	30RCL	38RCLB	48RCL	60RCL	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	59/57	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	246/238	NA/133	417/417	438/521	567/600
Engine/Alternator rpm	3600						1800								
Three-Phase Available	No						Yes								
Engine	597 cc	725 cc	721 cc	725 cc	999 cc	2.2 L	2.2 L Turbo		5.0 L	5.7 L	5.7 L Turbo		8.8 L Turbo		
	14.8 hp	21.4 hp	23.6 hp	23.6 hp	30.9 hp	39 hp	64 hp	75 hp	89 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 CH740	KOHLER Command PRO OHV CH1000	Kohler KG2204 Naturally Aspirated	KOHLER KG2204T Turbo		General Motors Vortec					
	Single Cylinder	V-Twin				In-Line 4			V-8						
	Hydraulic Valve Lifters														
Peak Motor Starting kVA at 240V: (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			100% Corrosion-Proof Composite			Corrosion-Resistant Aluminum					Steel (Aluminum Also Available)			
Average Sound Output dBA at 23 ft. (during exercise/normal operation)*	66/72	67/71	65	63/67	64/69	55/61	54/62	58/61	60/61	NA/71	NA/73				
Single-point Sound Output dBA at 23 ft. (during exercise/normal operation)**	63/68	64/69	63	58/63	62/67	53/60	54/61	56/60	58/59	NA/70	NA/72				
Dimensions (L x W x H) in.	28 x 30 x 32		44 x 29 x 32	48 x 26 x 29			74 x 33 x 45			90 x 34 x 45		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. *8-point logarithmic average. **Single-point sound levels are compared to competitive ratings. Lowest of 8 points measured around the generator. Sound levels at other points around generator may be higher depending on installation. ***Non-standby warranty of 18 months or 1000 hours available on 6VSG, 12RES and 14RESA models. ****5-year warranty is an included option for quick-ship models 80- to 150-kW models.



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.



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.



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.