

KOHLER® Generators

Home Backup 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.

Find your local dealer at
KohlerGenerators.com

KOHLER® Generators

KOHLER GENERATORS ■ KOHLER, WISCONSIN 53044

Printed in U.S.A. 10/14 G12-392 © 2014 Kohler Co.



The Answer to Mother Nature’s Mood Swings.

Keep the movie on, the coffee brewing and the moment alive. Whatever the weather’s doing doesn’t matter. When a bad storm or utility failure knocks out your power, KOHLER® generators keep you connected to what you love to do.

We have a Ph.D. in power.

In just 10 seconds, KOHLER generators can automatically power your AC, heat, sump pump and major appliances like your fridge and oven – all at the same time.[†]

We eat, sleep and breathe quality.

KOHLER generators are meticulously quality-tested, start to finish. Once the design passes our inspection, they are ready for production. Before they leave our factory, we put them through the paces one more time. The result is total reliability.

We build them to outlast the outage.

Inside every KOHLER generator is a commercial-grade engine built to withstand extreme workloads over many years. (Think heavy-duty construction equipment.)

We back them with a premium warranty.

You get our 5-year, 2,000-hour protection, plus a corrosion-proof enclosure that’s built to last.^{††}

We’re trusted everywhere.

Hospitals, nuclear power plants and even the National Weather Service trust in hard-working, long-lasting KOHLER generators.







We’re over 90. And only getting better with age.

We built our first generator in 1920. Since then we’ve had one simple goal: build the best generators in the world.

[†] Based on generator and load size.
^{††} 14- and 20-kW models feature corrosion-proof enclosures; all other models feature corrosion-resistant enclosures.

Find Your Perfect Generator

Find Your Perfect Generator

						
	8 kW	8.5 kW	10 kW	12 kW	14 kW	20 kW
Model Number	8RESV	8.5RES	10RESV	12RESV	14RESA	20RESA
Rated Power LPG (Liquid Propane)/NG (Natural Gas) (kW)	8/7	8.5/7.0	10/9	12/11	14/12	20/18
Voltage @ 60 Hz Single Phase	120/240					
Amps LPG/NG @ 240 V Single Phase	33.3/29.2	35/29	41.7/37.5	50/45.8	58/50	83/75
Engine/Alternator RPM	3600					
Three Phase Available	No				Yes	
Engine	597 cc	624 cc	725 cc		725 cc	999 cc
	14.8 hp	15.4 hp	21.4 hp		23.6 hp	30.9 hp
	KOHLER OHV SV620	KOHLER Command PRO® OHV CH640	KOHLER 7000 Series OHV KT725		KOHLER Command PRO OHV CH740	KOHLER Command PRO OHV CH1000
	Single Cylinder	V-Twin				
					Hydraulic Valve Lifters	
Fuel	LPG/NG					
Engine Cooling	Air-Cooled					
Enclosure	Steel				100% Corrosion-Proof Composite	
Average Sound Output dBA at 23 Ft. (during exercise/normal operation)*	66/72	n.a./65	67/71		63/67	64/69
Single Point Sound Output dBA at 23 Ft. (during exercise/normal operation)**	63/68	n.a./63	64/69		56/63	62/67
Dimensions (L x W x H) In.	28 x 30 x 32	44 x 29 x 32	28 x 30 x 32		48 x 26 x 29	
Digital Voltage Regulation	+/- 1.0%	+/- 1.5%	+/- 1.0%			
Response Time		10 Seconds			10 Seconds	
Warranty	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, 8.5RES and 14RESA.

Accessories



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.



PowerSync™ Automatic Paralleling Module

Runs one generator when power requirements are low; automatically starts, syncs and connects your second generator when power demand increases. Requires two 14RESA or 20RESA models.



6VSG Generator

For renewable energy such as solar power and remote applications. Battery-charging generator efficiently charges battery banks when energy sources can’t keep up with demand.



Load Control Module (LCM)

Prioritize what you power, even if you buy a smaller generator. During a power outage, the LCM cycles circuits on and off to prevent overloading.



Programmable Interface Module (PIM)

Lets you activate critical items like storm shutters or security system when you’re away (when used with OnCue Plus).











RXT and RDT Transfer Switches

Required with every generator. Automatically transfer power from utility to generator and back to utility when power is restored.



Concrete Pads

Optional concrete pads are available in 3- and 4-inch models for KOHLER air-cooled generators. The flat bottom helps your installer easily mount and level the generator and prevent it from sinking into the ground.

							
24 kW	38 kW	48 kW	60 kW	80 kW	100 kW	125 kW	150 kW
24RCL	38RCL	48RCL	60RCL	80ERESD	100ERESD	125ERESD	150ERESC
21/21	38/38	48/48	59/57	NA/80	100/100	105/125	134/144
120/240							
100/87	158/158	200/200	246/238	NA/133	417/417	438/521	567/600
	1800						
Yes							
2.2 L	4.3 L	5.0 L	5.7 L	5.7 L Turbo		8.8 L Turbo	
39 hp	75 hp	89 hp	113 hp	133 hp	162 hp	190 hp	259 hp
KOHLER KG2204 Naturally Aspirated	General Motors Vortec						
In-line 4	V-6	V-8					
Hydraulic Valve Lifters							
LPG/NG				NG	LPG/NG		
Liquid-Cooled							
Corrosion-Resistant Aluminum (Steel also Available)	Corrosion-Resistant Aluminum			Steel (Aluminum Also Available)			
55/61	57/61	58/61	60/61	n.a./71		n.a./73	
53/60	56/59	58/60	58/59	n.a/70		n.a/72	
74 x 34 x 45	90 x 34 x 45			139 x 45 x 66			
	+/- 1.0%			+/- 0.5%			
	10 Seconds						
	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. ****5-year warranty is an included option for quick ship 80-kW - 150-kW models.