

KOHLER Generators

It's storming outside.
Neighbors have no power.
For you, dinner's on in 15.





THE ANSWER TO MOTHER NATURE'S MOOD SWINGS.

Keep the game on. The coffee brewing. And the moment alive. Whatever the weather's doing doesn't matter. Because KOHLER® home generators give you the power to live confidently.

With Kohler, you stay connected to the world and what you love to do. Whether it's a nasty storm or utility failure, we keep you and your family comfortable, safe and secure. And the best part — KOHLER home generators are priced to fit your budget.



Durability for today. And every day after.

Strong, fast and tough. KOHLER home generators are equipped with heavy-duty, commercial-grade engines. Unlike the competition, our engines are built for extreme outdoor applications. Which means they far exceed the demands of backing up your home.

Plus, our generators feature a tough, streamlined exterior — the industry's first 100% corrosion-proof enclosure.

SUPER HERO, PENNY SAVER AND BEST FRIEND ROLLED INTO ONE.

Who says you can't have it all? At Kohler, we build the best generators money can buy — at a price you can afford.

When the lights go out, our generators kick in, restoring your power in as little as 10 seconds — without harming your sensitive electronics. From our smallest generator all the way up to our 125 kW unit, we provide you with the power to keep life going. And we back up that promise with a network of service partners who are trained to take care of your every need.

Because in our minds, a generator is only as good as the company behind it.

Stronger

Power your heat, air conditioning and large appliances like your refrigerator, oven and dryer. Our 20 kW generator boasts more maximum power than the other top-selling brand*. So your power-hungry appliances will stay on when the air conditioning kicks in.

Faster

Get up and running in as little as 10 seconds. That's 2X faster than competitive units.*

Higher quality power

Protect your electronics from the damaging effects of poor power quality. Our 20kW unit produces less voltage variation and tighter frequency regulation than the other top-selling 20kW generator.*

Advanced Design

Kohler offers the industry's first 100% corrosion-proof enclosure. Come what may — subzero temperatures, salt air, whatever — it's built to take a beating and protect your generator for years to come.

Easy Installation and Service

We made installation easy to save you time and money. And if you ever need service, you're in good hands. KOHLER dealers are hand-selected and trained to ensure your complete satisfaction.

Best Warranty

Unrivaled 5-year/2,000-hour protection. We build our generators for the long haul and back them up with the industry's best warranty.

Awards and Honors

- Rated the highest-quality brand of stationary generators in *Builder* magazine's 2009 and 2010 Brand Use Study
- One of *Green Builder* magazine's Hot 50 Products of 2010
- 2010 Most Valuable Product Award by *Building Products* magazine

*Competitive comparisons between KOHLER and the other top-selling 20kW generator brand. Faster response time based on published data. Maximum power and higher-quality power output (voltage variation and frequency regulation) based on product testing.



STRONGER.

POWER MORE WITH LESS,
INCLUDING **HEAT AND AIR CONDITIONING.**



HIGHER-QUALITY
POWER.

PROTECT YOUR
ELECTRONICS FROM
POOR POWER QUALITY.

FORGET THE FORECAST. WE'VE GOT YOU COVERED.

KOHLER® transfer switches protect your home's power automatically — whether you're at home or away. Part of every KOHLER home generator, the transfer switch constantly monitors your utility power. At the first sign of an outage, it automatically and safely transfers power from the utility to the generator.

When the utility power is restored, your generator shuts down and the transfer switch returns your home's power to the utility grid. It's that simple.



RRT Transfer Switch

- Automatic transfer switch designed to work with the new 14 and 20 kW models
- Provides a quiet weekly exercise with complete system diagnostics
- Choose 100-amp indoor enclosure with Square D® QO® 16-space load center, 200-amp outdoor enclosure or 200-amp service entrance enclosure
- Perfect when adding a 14 or 20 kW generator to an existing home with previously installed electrical

RDT Transfer Switch

- Continuously monitors utility power
- Provides a quiet weekly exercise with complete system diagnostics
- Available in 100-, 200- and 400-amp models in indoor or outdoor enclosures, with or without Square D® QO® load centers. Also available in 200- and 400-amp service entrance models
- Perfect when adding a generator to an existing home with previously installed electrical

Intelligent Load Center

- Standard 200-amp Square D® QO® panel with special transfer switch knockouts
- Eliminates the need for additional wiring and secondary panel
- Reduces installation time and cost to builder or electrical contractor
- Makes the home generator-ready, minimizing costs during new construction or remodeling

Intelligent Transfer Switch

- Named a 2008 Most Innovative Product by *Professional Remodeler* magazine
- Provides a quiet weekly exercise with complete system diagnostics
- Combines home's primary load center and generator transfer switch in one panel
- Reduces installation time and material costs for considerable savings
- Ideal for adding a generator during new construction or remodeling

HOW IT ALL WORKS. THE BASICS OF BACKUP POWER.

First things first – unlike portable generators, KOHLER® home generators start and stop automatically with no need to refuel. No extension cords. No worries. No hassle. Now let's dive in.

- 1) The transfer switch monitors the voltage coming from the utility.
- 2) When the power fails or drops below an acceptable level (brown out), the generator automatically starts, and the transfer switch shifts your power from the utility to the generator.
- 3) Your KOHLER home generator supplies your home with electricity until the utility power is restored.
- 4) When the utility power is restored, the transfer switch automatically transfers your power from the generator to the utility.
- 5) Your KOHLER home generator automatically shuts down and is ready for the next power outage.



OnCue® – The industry's first remote management system.

Whether at home or on the go, you're in control. With the OnCue system, you can manage your KOHLER home generator, receive updates via text or e-mail, view real-time power operation and more. It's peace of mind in the palm of your hands.

2X FASTER
THAN THE OTHER TOP-SELLING BRAND.

YOU'LL BE BACK **UP AND**
RUNNING IN NO TIME.





FIND THE PERFECT SIZE FOR YOUR NEEDS.

The chart below provides you with a quick, easy way to estimate the right generator for your home. Keep in mind, warm-climate locations may add more load requirements to support the air conditioning needs of your home. You can also calculate more detailed estimates using the sizing tool on KohlerSmartPower.com.

The best way to determine your specific power needs is to consult your local KOHLER dealer. Our dealers will analyze the actual electrical load of your home and provide you with the perfect generator to fit your family.



	1,000 to 1,600 sq ft	1,600 to 3,000 sq ft	3,000 to 6,000+ sq ft
Air Conditioner	2-3 ton	3-4 ton	4-5 ton (or multiple units)
Bedrooms	1-2	3-4	5+
Bathrooms	1-1.5	2-3	3+
Basic Coverage	8.5 – 10 kW	10 – 14 kW	14 – 20 kW
Whole House Solution	14 – 20 kW	20 – 45 kW	30 – 125 kW

The Full Line of KOHLER® Home Generators



Model number	8.5RES	14RES	20RES	30RESA	40ERES	45ERES	50ERESB	60ERESB	80ERESB	100ERESB	125ERESB
Rated Power LP/NG (kW)	8.5/7.0	14/12	20/18	30/27	40/40	45/41	50/50	60/60	NA/80	80/100	112/125
Voltage @ 60 Hz	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240
Amps LP/NG @ 240 V	35/29	58/50	83.3/75	125/112	167/167	188/171	208/208	250/250	NA/333	333/417	467/521
Engine/Alternator RPM	3600/3600	3600/3600	3600/3600	3600/3600	1800/1800	1800/1800	1800/1800	1800/1800	NA/1800	1800/1800	1800/1800
Engine	624 cc	725 cc	999 cc	1.6 L	4.3 L	4.3 L	5.0 L	5.7 L	5.7 L Turbo	5.7 L Turbo	8.1 L Turbo
	15.4 hp	23.6 hp	30.9 hp	52 hp	75 hp	75 hp	89 hp	105 hp	133 hp	162 hp	195 hp
	KOHLER Command PRO OHV CH640	KOHLER Command PRO OHV CH740	KOHLER Command PRO OHV CH1000	General Motors Vortec DOHC	General Motors Vortec	General Motors Vortec	General Motors Vortec	General Motors Vortec	General Motors Vortec	General Motors Vortec	General Motors Vortec
	V-Twin	V-Twin	V-Twin	Inline 4-Cylinder	V-6	V-6	V-8	V-8	V-8	V-8	V-8
	Hydraulic Valve Lifters										
Fuel	LP Vapor / Natural Gas								Natural Gas	Natural Gas / LP Vapor	
Engine Cooling	Air				Liquid						
Enclosure	Galvanized Steel	100% Corrosion-Proof Composite		Galvanized Steel	Galvanized Steel (Aluminum also available)						
Sound Output dBA at 23 Ft	65	66*	68*	68	69	69	68	69	70	71	71
Dimensions (L x W x H) In	44.2 x 28.6 x 31.6	48 x 26.2 x 29	48 x 26.2 x 29	72.8 x 36.2 x 36.8	102 x 42.4 x 59.4	102 x 42.4 x 59.4	102 x 42.4 x 59.4	102 x 42.4 x 59.4	138.8 x 45.4 x 65.5	138 x 45.5 x 65.5	138 x 45.5 x 66.8
Digital Voltage Regulation	+/- 1.5%					+/- 0.5%					
Response Time	10 Seconds										
Warranty	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. GENERAL GUIDELINES FOR DERATION: Altitude: Derate 4% per 305m (1000 ft) elevation above 153m (500 ft). Temperature: Derate 2% per 5.5°C (10°F) temperature increase above 16°C (60°F).

* At variable speed weekly exercise.

** Non-standby warranty of 18 months or 1000 hours available on 8.5/14RES models.

*** 5-year extended warranty is an included option for quick ship 40 - 100 kW models.

KOHLER Generators

90 Years of Performance and Innovation

For nearly a century, Kohler has defined the standard in standby power technology. From our first generator in 1920 to our bold new lineup, our goal has been and always will be to build the best generators in the world. Today, Kohler offers the answer for all your backup needs, including residential, commercial and industrial standby/emergency 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® home generators.

Learn more by calling 800-544-2444 or visiting KohlerSmartPower.com, and clicking on the dealer locator to access our extensive national service network.

KOHLER® generators are UL Tested and Listed to UL 2200 for your safety and protection.

KOHLER®

KOHLER POWER SYSTEMS ■ KOHLER, WISCONSIN 53044

Printed in U.S.A 09/11 G12-219 © 2010 Kohler Co.

KOHLER®, OnCue® and Command PRO® are trademarks of Kohler Co.

Use of this material for reproduction on the Internet and World Wide Web is strictly prohibited without written permission from Kohler Co.