

90 YEARS OF PERFORMANCE & INNOVATION

For nearly a century, Kohler has defined the standard for standby power technology. From our first generator made in 1920 to the bold new lineup you see here, our goal has been – and always will be – to build the best generators in the world.

Today, Kohler provides backup power across the globe to homes, small businesses, hospitals, government agencies, industrial companies and more.

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

KOHLER® Generators

KOHLER POWER SYSTEMS ■ KOHLER, WISCONSIN 53044

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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 lights on, the music playing and the coffee brewing. Whatever the weather's doing doesn't matter. Because a KOHLER® generator keeps you connected to what you love to do.

When a bad storm or utility failure knocks out your power, we keep you and your family comfortable, safe and secure. And the best part – KOHLER generators are priced to fit your needs.

WHY KOHLER?

You can trust a KOHLER generator – for good reasons.

It just works.

Every KOHLER generator is extensively quality-tested – before model release and before leaving the factory. The result is proven reliability.

It can power everything.

In as little as 10 seconds, it automatically powers your AC, heat, sump pump and major appliances like your fridge and oven. All at the same time.*

It comes with the best warranty.

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

It protects your electronics.

A KOHLER generator creates steady, high-quality power, which means your electronics are protected from erratic power surges.

It's trusted everywhere.

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

*Based on generator and load size.

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

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

Strong, fast and tough, KOHLER® generators are equipped with heavy-duty, commercial-grade engines that stand up to extreme weather. That means they're ready to protect your home and your wallet. Your fridge will stay cold. Your TV will stay on. And your basement will stay dry.

Not only that, our engines feature hydraulic valve lifters. So you can skip the expensive routine valve maintenance and lengthy break-in process.

From our smallest generator all the way up to our 150 kW unit, we provide you with the power to keep life going.

A KOHLER GENERATOR HAS YOU – AND YOUR HOME – COVERED.

It's been around for 90 years.

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

It's backed by the best.

KOHLER dealers are carefully chosen and trained to take care of everything you need including installation and maintenance.

It's built to last.

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

It's easy to maintain.

Just the occasional oil change, much like your car.

It's an award winner.

KOHLER was an *Architectural Record* 2011 "Top Pick," received *Green Builder* magazine's 2010 Hot 50 Products awards, received *Building Products* magazine's MVP Award and was rated the highest-quality brand of stationary generators by *Builder* magazine.*



*Rated the highest-quality brand of stationary generators in *Builder* magazine's 2010 Brand Use Study; awarded Most Valuable Product Award 2010 by *Building Products* magazine.



KEEP YOUR
FRIDGE COLD
AND YOUR **FOOD FRESH.**



PROTECT YOUR
ELECTRONICS
WITH HIGH-
QUALITY POWER.

HOW IT ALL WORKS. THE BASICS OF BACKUP POWER.

Unlike portable generators, KOHLER® generators start and stop automatically. So you never need an extension cord. Never have to refuel. And never have to worry. Here's why:

- 1) The automatic transfer switch monitors the electricity coming from the utility.
- 2) When the power fails or drops below an acceptable level (brownout), the generator automatically starts, and the transfer switch shifts your power from the utility to the generator.
- 3) Your KOHLER generator then 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 generator automatically shuts down, ready for the next power outage.

TRANSFER SWITCHES

RXT Transfer Switches

- Automatic transfer switches designed to work with the RDC2, DC2 and VSC controllers
- Provide a quiet weekly exercise with complete system diagnostics
- Choose 100-amp indoor/outdoor enclosure with Square D® QO® 16-space load center, 200-amp outdoor enclosure or 200-amp service entrance enclosure
- Perfect when adding a generator with an RDC2, DC2 or VSC controller 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 the 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



WE MADE EVERYTHING EASIER. INCLUDING YOUR LIFE.

Coupled with our durable and reliable generators, these generator accessories help get you through blizzards, brownouts and everything in between. Add them to your generator package for function and convenience.

ACCESSORIES



OnCue® Generator Management System

Whether you're at home or on the go, you're in control. With the OnCue Generator Management System, you can manage your KOHLER® generator, get real-time status updates via text or email, and view real-time power operation.



Load Control Module

Even if you choose a smaller generator to power your home, our Load Control Module can help manage higher electrical loads. During a power outage, your entire home will be connected to generator power, but some circuits may be automatically cycled on and off to prevent overloading.



Programmable Interface Module

When you're traveling or away from home, get more control than ever before. The Programmable Interface Module lets you activate critical items like your storm shutters or security system when partnered with the OnCue System.

GET YOUR **POWER BACK**
IN AS LITTLE AS **10 SECONDS.**





FIND THE RIGHT SIZE FOR YOUR NEEDS.

Here’s a quick, easy way to estimate the right generator size for your home. Keep in mind that houses in warm climates may add more load requirements to support air conditioning.

Want a more detailed estimate? Use the sizing tool at **KohlerGenerators.com**, or contact your local KOHLER dealer, who will analyze your home’s specific electrical load and suggest 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® Generators

NEW PRODUCT

6VSG Generator

Efficiently charges battery banks for renewable energy, telecom and other remote applications. 24, 36 and 48 V direct current (DC) output available.



Model number	8.5RES	14RESA	20RESA	30RESA	38RCL	48RCL	60ERESB	80ERESD	100ERESE	125ERESC	150ERESC
Rated Power LPG (Liquid Propane)/ NG (Natural Gas) (kW)	8.5/7.0	14/12	20/18	30/27	38/38	48/48	60/60	NA/80	95/100	113/125	134/144
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 LPG/NG @ 240 V	35/29	58/50	83/75	125/112	158/158	200/200	250/250	NA/333	396/417	469/521	557/600
Engine/Alternator RPM	3600	3600	3600	3600	1800	1800	1800	1800	1800	1800	1800
Engine	624 cc	725 cc	999 cc	1.6 L	4.3 L	5.0 L	5.7 L	5.7 L Turbo	5.7 L Turbo	8.8 L Turbo	8.8 L Turbo
	15.4 HP	23.6 HP	30.9 HP	52 HP	75 HP	89 HP	105 HP	133 HP	162 HP	218 HP	259 HP
	KOHLER Command PRO OHV CH640	KOHLER Command PRO OHV CH740	KOHLER Command PRO OHV CH1000	General Motors OHC	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-8	V-8	V-8	V-8	V-8	V-8
	Hydraulic Valve Lifters										
Fuel	LPG/NG							NG	LPG/NG		
Engine Cooling	Air			Liquid							
Enclosure	Galvanized Steel	100% Corrosion-Proof Composite		Galvanized Steel	Corrosion-Resistant Aluminum		Galvanized Steel (Aluminum Also Available)				
Sound Output at Variable Speed Weekly Exercise (dBA at 23 Ft)	65	63	64	68	58	58	64	72	71	73	73
Sound Output During Normal Operation (dBA at 23 Ft)	65	67	69	68	61	61	64	72	71	73	73
Dimensions (L x W x H) In	44 x 29 x 32	48 x 26 x 29	48 x 26 x 29	73 x 36 x 37	90 x 34 x 45	90 x 34 x 45	102 x 42 x 60	139 x 45 x 65	139 x 45 x 65	138 x 46 x 67	138 x 46 x 67
Digital Voltage Regulation	+/- 1.5%	+/- 1.0%		+/- 1.5%	+/- 1.0%		+/- 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.

*Non-standby warranty of 18 months or 1000 hours available on 6VSG, 8.5/14RES models.

**5-year extended warranty is an included option for quick ship 60 – 150 kW models.

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.

KOHLER® Generators

KOHLER GENERATORS ■ KOHLER, WISCONSIN 53044

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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.
Every KOHLER generator is meticulously quality-tested, start to finish. Once the design passes our inspection, it’s ready for production. Before it leaves our factory, we put it through its 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 it 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 93. 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 Size



Model Number	8.5RES	14RESA	20RESA	38RCL	48RCL	60ERESB	80ERESD	100ERESD	125ERESC	150ERESC
Rated Power LPG (Liquid Propane)/NG (Natural Gas) (kW)	8.5/7.0	14/12	20/18	38/38	48/48	60/60	NA/80	100/100	105/125	134/144
Voltage @ 60 Hz Single Phase	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240
Amps LPG/NG @ 240 V Single Phase	35/29	58/50	83/75	158/158	200/200	250/250	NA/333	417/417	438/521	557/600
Engine/Alternator RPM	3600			1800						
Three Phase Available	No			Yes						
Engine	624 cc	725 cc	999 cc	4.3 L	5.0 L	5.7 L	5.7 L Turbo		8.8 L Turbo	
	15.4 hp	23.6 hp	30.9 hp	75 hp	89 hp	105 hp	133 hp	162 hp	190 hp	259 hp
	KOHLER Command PRO OHV CH640	KOHLER Command PRO OHV CH740	KOHLER Command PRO OHV CH1000	General Motors Vortec						
	V-Twin			V-6	V-8					
	Hydraulic Valve Lifters									
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)				
Sound Output dBA at 23 Ft (during exercise/at no load)	n.a./65	63/67	64/69	57/61	58/61	n.a./64	n.a./71		n.a./73	
Dimensions (L x W x H) In.	44 x 29 x 32	48 x 26 x 29		90 x 34 x 45		102 x 42 x 60	139 x 45 x 66		139 x 45 x 68	
Digital Voltage Regulation	+/- 1.5%	+/- 1.0%				+/- 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.

Accessories



NEW PRODUCT **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.



OnCue® Management System
OnCue lets you view real-time power operation and manage your generator remotely. It can even send status updates to you or your KOHLER dealer – without a cellular contract – so you'll never have to worry.



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.



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.



Programmable Interface Module (PIM)
Lets you activate critical items like storm shutters or security system when you're away (when used with OnCue).

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

*Non-standby warranty of 18 months or 1000 hours available on 6VSG, 8.5/14RES models 8.5RES, 14RESA, 20RESA 38RCL and 48RCL
**5-year extended warranty is an included option for quick ship 40 – 125 kW models 60ERESB-150ERESC