



KOHLER[®]

| Home Energy

Homeowner
Generator
Handbook



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What is a Standby Generator?

A standby generator is a reliable backup power solution that can provide uninterrupted electricity to your home or business during a power outage. It is installed outside the building and wired into the electrical panel and fuel source. When a power outage occurs, the generator will automatically turn on and provide the necessary power until the utility power is restored.

A KOHLER® home generator automatically powers your AC, heat, sump pump, and major appliances like your fridge and oven. If you own a business, we're talking HVAC, lights, security systems, cash registers, and computers. Everything, all at the same time, and you don't have to do a thing. KOHLER home generators run on propane or natural gas, so there's no refueling needed.*

*Based on generator and load size

What is an Automatic Transfer Switch (ATS)?

An automatic transfer switch is a smart and secure way to instantly switch your home's power source from the main electricity grid to a backup generator whenever there is a blackout or a brownout. It constantly monitors the main power supply and the moment it detects a loss, it signals the generator to start.

Once the main power is back, the ATS switches your home off the generator and reconnects to the grid, ensuring that the generator stops running to save fuel and reduce wear.

With a KOHLER® generator and automatic transfer switch, this process takes approximately 10 seconds, so you're never in the dark for long. An ATS also increases the safety of your generator, keeping your backup power automatic and "hands-off" and preventing you from having to go out into potentially dangerous weather to start your generator.



How It Works

1. Before the power goes out

Your automatic transfer switch (ATS) monitors the electricity coming from the utility. It's working 24/7 to protect your home.

2. The power goes out

When the power fails or drops below an acceptable level (brownout), the ATS signals the generator to start. In seconds, the ATS transfers your power from the utility to the generator.

3. Your generator powers your home

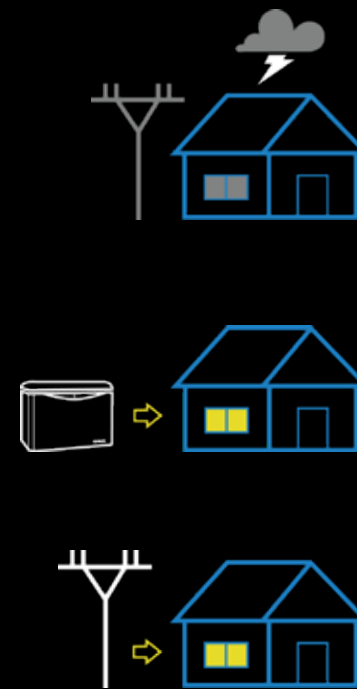
The generator supplies your home or business with electricity until the utility power is restored.

4. The utility power returns

When the utility power is restored, the ATS automatically transfers your power source from the generator to the utility.

5. Your generator turns off

Your KOHLER generator automatically goes into standby mode, ready for the next power outage.



What's the *Difference* between Portable and Standby Generators?



Standby Generators

- ✓ Ideal for providing seamless backup power to your home during outages
- ✓ Automatically starts and restores power within seconds, whether you're home or away
- ✓ Runs on a continuous supply of natural gas or liquid propane, eliminating the need for refueling
- ✓ Capable of powering the entire home, including hard-wired systems and appliances
- ✓ Permanently installed by professionals in a safe location
- ✓ Allows homeowners to stay safe indoors or offsite with fully automated, hands-off operation

Portable Generators

- ✓ Designed for temporary power needs at job sites, camping, tailgating, and other mobile activities
- ✓ Requires manual setup and startup each time it's used
- ✓ Needs to be refueled manually every few hours, requiring storage and access to a sufficient supply of gasoline
- ✓ Limited to powering individual items like plug-in appliances or lamps using outdoor-rated extension cords
- ✓ Must be set up and secured each time, following safety instructions for operation
- ✓ Requires homeowners to go outside frequently to set up, start, monitor, and refuel

Installing Your Home Generator

Where do I start?

One thing to keep in mind – this is not a DIY project. It all begins with a home visit from one of our authorized KOHLER® dealers. They will help you choose the perfect size generator, the right fuel source, and the best installation locations for your generator and transfer switch.

What's Involved?

Most installations take a day or two. The authorized KOHLER dealer coordinates a team of licensed electricians and plumbers to make sure the job's done right.

- 1 A licensed electrician will install the transfer switch first
- 2 After that's installed, the team will move the generator to the selected location
- 3 Electric lines will then be connected from your transfer switch to the generator
- 4 Once electric is hooked up, the plumber will make the appropriate connections from the pre-selected fuel source to the generator
- 5 After electric and fuel is hooked up, the generator is ready to start and protect your home

Why KOHLER® generators?



We Build Them to Outlast the Outage

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

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 Have a PhD in Power

KOHLER generators provide excellent digital voltage and frequency regulation, working together to create a voltage response equal or better than the utility that keeps your smart appliances and electronics running optimally without failure.

We're Over 100 Years Old, 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.

Premium Warranty

You get our 2,000-hour/Five-Year Premium Limited Warranty, covering parts, labor, and dealer travel for the full warranty period. Additionally, you have the option to purchase generator extended warranties and ATS warranties, all of which can be transferred to a new owner in the same location or to the same owner in a new location.*

*Five-Year Premium Limited Warranty available on 6-60 kW models.



KOHLER® Engines

- ✓ Optimized ignition timing enables efficient operation with field-selectable natural gas and propane fuels
- ✓ Cast-iron cylinder liners provide lasting durability
- ✓ Zero maintenance hydraulic valve train
- ✓ Full pressure lubrication system to all bearings
- ✓ Robust crankcase and cylinder head fin pack design allows for cool operation in extreme environments

The *New* KOHLER® Energy Management App

Get your generator Internet-connected for peace of mind in the palm of your hand. Whether you're home or on the go, the KOHLER Energy Management app will let you monitor your generator system anytime from anywhere. Get connected easily using our Wi-Fi kit without running long network cables from your generator to your Wi-Fi router.

The *Power* Inside

The engine is the heart of generator performance and reliability—and a key indicator of generator quality.

Inside every KOHLER generator is a heavy-duty Kohler engine built to withstand extreme workloads over many years. These engines are tested and proven in punishing environments, such as industrial construction, that far exceed the demands of standby power. They produce significant power while staying true to voltage and frequency ratings.

Why Motor Starting is Important

Generator wattage isn't the only criteria for buying a home generator – peak motor starting is important too. That's because large appliances like your AC and fridge need sharp increases in power to start up.

KOHLER generators handle those peak load demands with high motor-starting ratings that won't drop power to other appliances. In fact, depending on your electrical requirements, you may find that a smaller generator with a high starting rating will work for you.

PowerBoost™ Technology

Only Kohler has PowerBoost™ technology which enables our smaller 10-38 kW generators to accept heavy loads (like an AC unit or sump pump) without dropping power to other loads in your home. In addition, KOHLER generators will have your home powered within ten seconds of an outage.



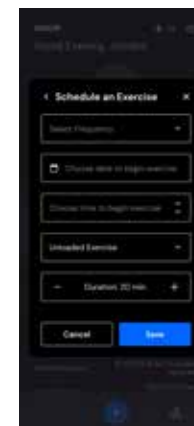
Dashboard

The intuitive interface allows you to quickly check the status of your generator. Easily view details such as operational status, connection type, total engine runtime hours, and fuel type—all conveniently accessible in one place.



Real-Time Status Updates

The user-friendly interface swiftly displays your generator's status and delivers real-time prompts, tips, and alerts.



Remote Generator Management

Schedule or start a test cycle anytime and from anywhere with ease to ensure your generator is ready to go when you need it most. You can also confirm your generator's scheduled test was completed and run additional ones on demand.



Maintenance Records

Access your generator's maintenance history. See at a glance how your generator has been maintained—even if you've inherited through a home sale. It offers complete transparency when it comes to maintenance records for your peace of mind.

KOHLER Energy Management app is compatible with these generators:
6VSG, 10RESV, 12RESV, 14RCA, 20RCA, 26RCA, 24RCLA, 30RCLA, 38RCLC, 48RCLC, 60RCLB



6VSG DC Generator

High-Quality Power

The 6VSG provides consistent off-grid DC power to charge battery banks used with renewable energy, telecom and other remote applications.

Automatic

The generator senses when the battery bank is running low and turns on automatically to keep up with demand.

Quiet & Economical

Variable speed helps to keep noise low and reduce fuel consumption as compared to fixed-speed AC generators.

Premium Warranty

Kohler is known for extraordinary reliability and performance and backs that up with a 5-year or 2,000 hour limited warranty (on-grid) that covers parts, labor and travel for the full warranty period.

6 kW

The Power You Need

- Designed specifically for efficient charging of battery banks for renewable energy, telecom, and other remote applications
- Can be used for industrial battery bus support to reduce the size of battery banks
- The generator can maintain batteries directly without an expensive converter or monitoring equipment
- Powered by commercial-grade KOHLER Command PRO® engine
- Longer engine life and reduced fuel consumption when compared to fixed speed

The Conveniences You Expect

- Add the Programmable Interface Module and KOHLER® Energy Management app to communicate with the 6VSG remotely
- Extremely quiet operation with sound at 62 dB(A) at 50% load
- Steel enclosure with automotive-grade paint for advanced corrosion protection
- Connect with the KOHLER Energy Management app to monitor your generator system anytime from anywhere and receive instant updates
- 18-month, 1,000-hour warranty for off-grid application





10-12 kW

The Power You Need

- PowerBoost™ technology provides power to start large loads such as central air conditioners without dropping power to other appliances
- Extraordinary peak motor-starting capacity: 10/12RESV at 16.8 kVA at 240 V
- Premium power quality delivers exceptional digital voltage and frequency regulation to protect smart appliances and electronics
- Powered by a reliable KOHLER 7000 Series™ V-twin engine with efficient OHV design. Operation speed is 3,600 rpm (the standard for air-cooled generators)
- Compatible with Programmable Interface Module (PIM) and RXT and RDT Automatic Transfer Switches

The Conveniences You Expect

- RDC2 controller designed for today's smart, connected electronics manages both the generator set and model RXT transfer switch functions
- Bold KOHLER design in steel, dipped in e-coat for extra corrosion protection and painted with a durable powder coat cashmere finish
- Meet 181 mph wind rating
- Connect with the KOHLER Energy Management app to monitor your generator system anytime from anywhere and receive instant updates



RESV Home Generators

High-Quality Power

KOHLER® generators provide advanced voltage and frequency regulation along with ultra-low levels of harmonic distortion to protect your smart appliances and electronics.

Compact Footprint

RESV generators offer smaller footprints and ample power for the necessities during an outage. They can be placed as close as 18 inches from your home, providing installation flexibility on smaller lots.

Remote Monitoring

Every RESV generator comes standard with our remote monitoring system, which gives you peace of mind at home no matter where you are in the world.

Premium Warranty

Kohler is known for extraordinary reliability and performance, backed up with a 5-year or 2,000 hour limited warranty that covers parts, labor and travel for the full warranty period.



12 kW

The Power You Need

- PowerBoost™ technology provides the power to start large loads such as central air conditioners without dropping power to other appliances
- Extraordinary peak motor-starting capacity: 12RES at 16.8 kVA at 240 V
- Premium power quality delivers exceptional digital voltage and frequency regulation to protect smart appliances and electronics
- Powered by reliable KOHLER Command PRO engine, designed and tested for tough commercial applications; operation speed is 3600 rpm (the standard for air-cooled generators)
- In just 10 seconds, your KOHLER® generator automatically restores power to your heat or AC as well as appliances and electronics

The Conveniences You Expect

- ADC-RES Advanced Digital Control designed for today's sophisticated electronics
- Quiet, neighborhood-friendly operation with sound levels similar to a typical central air conditioner
- Steel enclosure with automotive-grade paint for advanced corrosion protection
- Streamlined installation, including built-in base that eliminates need for concrete mounting pad and simple terminal block for easy field connections



12RES Home Generator

Reliable

Inside the 12RES generator is a commercial-grade engine built to withstand extreme workloads year after year.

Off-Grid

Ideal for off grid applications. Non-standby rated KOHLER Command PRO CH740 paired with ADC-RES controller allows saving battery voltage by going into hibernation mode.

Money Saver

No pricey concrete pad needed. Your contractor – and your wallet – will appreciate the built-in mounting pad and easy-to-connect terminal block.

Premium Warranty

Kohler is known for extraordinary reliability and performance, backed up with a 5-year or 2,000 hour limited warranty that covers parts, labor and travel for the full warranty period.



RCA Home Generators

Durable and Reliable

Every KOHLER RCA generator is designed with longevity in mind, having to undergo extensive durability and reliability testing. The commercial-grade engine includes hydraulic lifters, which provide exceptional performance, quiet operation and low maintenance.

Powerful

In just 10 seconds, your RCA generator automatically restores power to a 5 ton (60,000 BTU) air conditioner, major appliances and electronics.

Customizable

Customize your RCA generator with ten new colors and three camouflage patterns.

Premium Warranty

KOHLER is known for extraordinary reliability and performance, backed up with a 5-year or 2,000 hour limited warranty that covers parts, labor and travel for the full warranty period.*

14-26 kW

The Power You Need

- PowerBoost™ technology provides power to start large loads such as central air conditioners without dropping power to other appliances
- Premium power quality delivers exceptional digital voltage and frequency regulation to protect smart appliances and electronics
- Powered by reliable KOHLER Command PRO® engine, designed and tested for tough commercial applications; operation speed is 3,600 rpm (the standard for air-cooled generators)
- Compatible with KOHLER Energy Management app and Programmable Interface Module (PIM)

The Conveniences You Expect

- RDC2 controller designed for today's smart, connected electronics manages both the generator set and model RXT transfer switch functions
- Quiet, neighborhood-friendly operation with sound levels similar to a typical central air conditioner
- Stylish aluminum powder-coated Cashmere™ enclosure can be installed as close as 18 inches from your home and is 181 mph wind rated. The enclosure panels can be removed without tools within 10 seconds for ease of maintenance
- 14RCA is off-grid (non-standby) rated for use as prime power in remote locations where utility power isn't available*

The KOHLER 26 kW generator —the quietest, most durable, and most powerful air-cooled generator on the market.

Ultra Quiet

The 26RCA exercises at the volume of a conversation (56 dB(A)), perfect for areas with stringent sound requirements. The 90-second Eco-exercise further enhances the overall quiet experience.

Most Powerful**

In addition to featuring PowerBoost technology, it is rated at 109 Amps (LP) and the most fuel-efficient 26 kW generator to power more in your home.

Exceptionally Durable

The 26RCA includes oil-level and oil-pressure sensors to protect your engine if your generator needs to be left unattended during extended power outages.

* Off-grid warranty period is 18-months/1,000 hours.

** 26 kW Air Cooled Generators.



Blend *In* or Stand *Out*.

Customize your generator with ten new colors and three camouflage patterns. KOHLER® 14 to 26 kW RCA generators can now match your style to complement the color of your home or stand out to make a statement—only available with Kohler.



Cashmere™*
*Cashmere standard color



Nevergreen



French Linen Gray



Pegasus



Pigeon Feather



Dover Gray



Royal Plum



Royal Hunter Green



Admiralty



Canyon Blue



Brick Dust

KOHLER® x MOSSY OAK®



Mossy Oak® Break-Up Country®



Mossy Oak® Original Bottomland®



Mossy Oak® Shadow Grass® Habitat™

Mossy Oak is a trademark used under license from Haas Outdoors, Inc., by Kohler.



24-38 kW

The Power You Need

- Extraordinary peak motor-starting capacity
- Non-brushed wound field excitation provides premium power quality with low maintenance
- Powered by Kohler KG2204/T industrial-grade engine; operation speed at 1,800 rpm
- Compatible with KOHLER Energy Management app and Programmable Interface Module (PIM)

The Conveniences You Expect

- RDC2 controller designed for today's smart, connected electronics manages both the generator set and model RXT transfer switch functions
- Extremely quiet operation with sound at 60 dB(A) at full speed and 52 dB(A) at exercise (normal conversation level)
- Aesthetically pleasing corrosion-resistant aluminum enclosure with powder coated Cashmere™ is standard
- The enclosures allow for a compact footprint, enabling installation as close as 18 inches to your home
- Connect with the KOHLER Energy Management app to monitor your generator system anytime from anywhere and receive instant updates



RCL Home Generators

Extreme Durability

KOHLER® RCL generators undergo rigorous testing for durability and reliability, featuring a commercial-grade liquid-cooled engine that performs well in extreme heat conditions. It includes a heavy-duty air cleaner and alternator for reduced stress and longer life.

Innovative and Quiet

This generator's patented innovations include a three-fan, automotive-style cooling system that creates some of the lowest sound levels in its class.

Premium Warranty

Kohler is known for extraordinary reliability and performance and backs that up with a 5-year or 2,000 hour limited warranty that covers parts, labor and travel for the full warranty period.

48-60 kW

The Power You Need

- Powerful operation on either natural gas or liquid propane (LPG)
- Extraordinary peak motor-starting capacity
- Premium power quality: Fast-Response™ permanent magnet excitation delivers 25% faster digital voltage and frequency regulation compared to wound field, with low maintenance for smart appliances and electronics
- Powered by a Kohler KG6208 industrial-grade engine; operation speed 1,800 rpm
- Compatible with KOHLER® Energy Management app and Programmable Interface Module (PIM)

The Conveniences You Expect

- RDC2 controller designed for today's smart, connected electronics manages both the generator set and model RXT transfer switch functions
- Extremely quiet operation with sound at 61 dB(A) at full speed (normal conversation level)
- Aesthetically pleasing corrosion-resistant aluminum enclosure with powder coated Cashmere™ is standard. 181 mph wind rated with optional kit
- The enclosures are the smallest in its class (1,800 rpm models) and is allowed to be installed as close as 18 inches from your home
- Connect with the KOHLER Energy Management app to monitor your generator system anytime from anywhere and receive instant updates





80-150 kW

The Power You Need

- A popular choice for light commercial applications. System is NFPA 110, level 1 approved when equipped with the necessary accessories and installed per NFPA standards
- Excellent peak motor-starting capacity
- Premium power quality: Fast-Response™ permanent magnet excitation delivers 25% faster digital voltage and frequency regulation compared to wound field, with low maintenance for smart appliances and electronics
- Powered by Kohler KG6208THD industrial-grade engine (80-125 kW); operation speed 1,800 rpm
- Powered by PSI 8.8L Turbo engine (150 kW); operation speed 1,800 rpm

The Conveniences You Expect

- The APM402 controller provides advanced control, system monitoring and system diagnostics with remote-monitoring capability
- Quiet, neighborhood-friendly operation with sound similar to a typical central air conditioner
- Standard steel enclosure with automotive-grade paint
- Optional corrosion-resistant aluminum enclosure
- Runs on either natural gas or liquid propane (LPG); simple switching between natural gas and LPG in the field



Large Home & Light Commercial Generators

Extreme Durability

Every KOHLER, KGR & ERESC generator undergoes rigorous durability and reliability testing, ensuring longevity. The heavy-duty industrial liquid-cooled engine performs exceptionally well during long runs in extreme heat conditions.

Smart

You get steady, high-quality power that protects your electronics from damage.

Advanced

The APM402 controller with patented software is compatible with optional accessories that let you monitor your system remotely through your PC.

Premium Warranty

We've got you covered with 5-year, 2,000-hour protection.

Find Your *Perfect* Generator



	6 kW	10 kW	12 kW	12 kW	14 kW	20 kW	26 kW	24 kW	30 kW	38 kW	48 kW	60 kW	80 kW	100 kW	125 kW	150 kW	
Model Number	6VSG	10RESV	12RESV	12RES	14RCA	20RCA	26RCA	24RCLA	30RCLA	38RCLC	48RCLC	60RCLB	KG80R	KG100R	KG125R	150ERESC	
Rated Power LPG/NG	6/6	10/9	12/11	12/10.4	14/12	20/18	26/24	24/21	30/30	38/38	48/48	60/60	80/80	100/100	105/125	134/144	
Voltage @ 60 Hz Single-Phase	24/36/48	120/240						120/240									
Amps LPG/NG @ 240 V Single-Phase	223/149/112	41.7/37.5	50/45.8	50/43	58/50	83/75	109/100	100/88	125/125	159/159	200/200	250/242	334/334	417/417	438/521	557/600	
Engine/Alternator RPM	Variable	3600						1800									
Three-Phase Available	No			Yes					Yes								
Engine	725 CC				999 CC			2.2 L	2.2 L Turbo		6.2 L			6.2 L Turbo		8.8 L Turbo	
	12.2 HP	21.4 HP	23.6 HP		30.9 HP	36.4 HP	37 HP	64 HP		103 HP			127 HP	202 HP		259 HP	
	KOHLER Command PRO CH740	KOHLER 7000 Series OHV KT725		KOHLER Command PRO OHV CH740		KOHLER Command PRO OHV CH1000	KOHLER Command PRO OHV CH1006	KOHLER KG2204 Naturally Aspirated		KOHLER KG2204T Turbo		KOHLER KG6208 Naturally Aspirated			KOHLER KG6208 TA Turbocharged/Aftercooled		PSI Industrial Turbocharged and Charged Cooled
	V-Twin							In-Line 4		V-8							
	Hydraulic Valve Lifters	Solid Pushrods		Hydraulic Valve Lifters													
Peak Motor Starting kVA at 240 V (35% Dip for Lower Voltages)	N/A	16.8	32	33	41	39	37	44	74	113	144	237	440				
Fuel	LPG/NG						LPG/NG										
Engine Cooling	Air-Cooled						Liquid-Cooled										
Fuel Pressure Requirement (in H₂O)	NG 5-11 LP 7-11	NG 3.5-11 LP 7-11		NG 5-11 LP 7-11	NG 3.5-11 LP 7-11	NG 3.5-11 LP 7-11	5-11				7-11			NG 5-11 LP 7-11			
Enclosure	Powder-Coated Steel	Powder-Coated Steel		Powder-Coated Corrosion-Resistant Aluminum			Corrosion-Resistant Aluminum					Corrosion-Resistant Steel (Aluminum Also Available)					
Single-Point Sound Output dB(A) at 23 Ft (During Exercise/Normal Operation)	57	64/69	63	58/63	62/67	56/67	52/60		61/61			67	65	65	70		
Dimensions (Inches)	39.8 x 28 x 28.5	28 x 30 x 32	44 x 29 x 32	47 x 26 x 32			74 x 33 x 46			90 x 33 x 47			139 x 45 x 66				
Digital Voltage Regulation	/- 0.5%	+/- 1.0%	+/- 1.5%	+/- 1.0%			+/- 1.0%					+/- 0.5%					
Excitation	N/A	PowerBoost Brushed With Aux Winding						PowerBoost Non-Brushed Wound Field with Aux Winding				Fast-Response PMG					
Warranty	Five-Year Premium Limited [†]												Five-Year Limited				
18 inch Reduced Setback	No	Yes	No						Yes					No			
Mossy Oak® Patterns	No			Yes			No										
Kohler Color Options	No			Yes			No										

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 eight points measured around the generator. 14RCA and 20RCA sound levels are measured at the front of the generator. Actual sound levels may vary based on installation parameters.

[†]18-month or 1,000-hour warranty offered on nonstandby (off-grid) applications of 6VSG, 12RES, and 14RCA. Five-Year Premium Limited Warranty includes 10RESV, 12RESV, 12RES, 14RCA, 20RCA, 26RCA, 24RCLA, 30RCLA, 38RCLC, 48RCLC, and 60RCLB.

Automatic Transfer Switch (ATS) Models

RXT

- ✓ Most popular and cost-effective ATS model
- ✓ Works exclusively with KOHLER® generators equipped with RDC2 controller
- ✓ Remotely monitor power source through mobile app
- ✓ Available models: 100-400 amp, standard or service entrance rated, single- or 3-phase, option for 16 space load center for 100 amp model



KUS

- ✓ Works with any 2 wire start generator
- ✓ Available models: 400-800 amp, single- or 3-phase, service entrance rated



RDT

- ✓ Works with any 2 wire start generator
- ✓ Available models: 100-400 amp, standard or service entrance rated, single phase. Option for 16-space load center for 100 amp model and option for 24, 42 space load center for 200 amp model



KSS

- ✓ Works with any 2 wire start generator
- ✓ Available models: 400-800 amp, single- or 3-phase, non service entrance



Which model works for me?

It's a good idea to have an authorized KOHLER dealer perform an onsite analysis to determine which transfer switch offers the best solution for your home.

There are several options available for automatic transfer switches:

- **Service-entry-rated or not:** A service-entry-rated switch comes equipped with a main-line disconnect breaker built into the transfer switch. This is a nationwide code requirement when the transfer switch is wired directly into the incoming main power line for whole-house power. A non-service-entry-rated switch requires the addition of a disconnect breaker at the jobsite. The service-entry-rated switch saves you time and money during the installation process.
- **Phase and amperage rating:** Your installer will help you choose the correct phase (single- or three-phase) and amp rating (100 to 800 amps) to match your generator and code requirements.

Your authorized KOHLER dealer will offer insight into which type of ATS will work best with your generator, and you'll be able to order it directly through them when you order your generator. It's important to note that the automatic transfer switch will be sold separately from the generator (unless you purchase it in a package), so you'll need to incorporate that cost into your budget.

Generator *Accessories*

Paired with our durable and reliable standby generators, KOHLER® generator accessories help you communicate with your system remotely, provide protection in adverse weather conditions, and maintain your generator for peak performance.

Loose Accessories



Concrete Pads

Safely install your air-cooled generator. Available in 3 inch and 4 inch thick models, the flat surface of our concrete pad helps your installer easily mount and level the generator and prevent it from sinking into the ground. The 4 inch thick pad meets 175-mph wind rating for hurricanes and windstorms.



KOHLER® Genuine Batteries

Built for quality and reliability, KOHLER batteries ensure generator uptime and are backed by a hassle-free warranty. They're easily accessible and engineered specifically for generator use.



Wireless Wi-Fi Radio

The kit provides a seamless solution for connecting your Kohler generator to your home WiFi network without the hassle of laying long Ethernet cables. Designed to work with Kohler generators equipped with RDC2 and VSC controllers, these wireless kits provide a convenient and efficient alternative. Simply connect the kit to your generator and your home network, and take control with our free KOHLER Energy Management app. Monitor and manage your generator effortlessly from anywhere, at any time.



Programmable Interface Module (PIM)

Remotely control important items. Perfect for those who travel frequently or own a vacation home, the PIM paired with KOHLER mobile apps let you activate critical items like storm shutters or a security system when you're away and alerts you when an input such as a water-level alarm goes off.



Power Relay Module (PRM)

Add loads and prevent overloading. The PRM lets you manage higher electrical loads on a smaller generator by prioritizing the circuits that cycle on and off (based on load size) to prevent overloading.

Cold-Weather Kits



Crankcase Breather and Oil Heater Kit

Keep cold weather conditions from disrupting generator operation. Kit installs a heating probe in the crankcase to warm the oil and keeps the breather tube warm to heat the fuel delivery mixer for optimal starting. Recommended for improved cold starting in locations where the ambient temperature drops below 32°F (0°C).



Fuel Regulator Heater Kit

Get reliable starting in subzero temperatures. Just like in your car, the fuel regulator regulates the flow of engine fuel for consistent pressure. The heater kit ensures that the engine in your KOHLER generator runs smoothly, even in subzero weather.



Battery Heater Kit

Maintain optimum battery temperatures. Feel confident that your generator will perform in subfreezing weather. When the temperature falls below a specific level, the thermostat activates the battery heater for optimum battery temperature.



Block Heater Kit

Get extra protection from winter weather. Make generator starting easier with an engine block heater kit. It heats the coolant in liquid-cooled engines for smoother starts and helps keep the engine at operating temperatures.



Oil Pan Heater Kit

Ensure cold-weather starts in freezing temps. When the temperature falls, the oil pan heater kit activates, maintaining engine oil temperature. It helps ensure cold-weather starting and reduces engine wear.

Generator Maintenance

Maintenance Practices

Proper maintenance is essential for home standby generators to ensure optimal performance. This includes a range of tasks such as replacing air filters, oil and oil filters, and spark plugs, as well as checking the battery charge. It is also important to inspect the fuel and oil lines regularly and clean the generator from dirt and debris, both inside and outside the enclosure. The frequency of maintenance depends on the usage of the generator.



For generators that run daily during prolonged utility outages, more frequent maintenance is necessary. By following these maintenance practices, you can ensure that your home standby generator stays powered during an outage.

Maintenance Kits

You rely on your generator to keep your home powered even when the power's out. Ensure it's ready for the unexpected with a KOHLER® maintenance kit. Our comprehensive range of maintenance kits cover all your needs, including essential components such as oil, filters, and spark plugs. With a KOHLER maintenance kit, you can confidently maintain your generator and minimize any potential disruptions.



Accessories*

PART #	AIR-COOLED										LIQUID-COOLED														
	6VSG	8RESV (L)	10RESV (L)	12RESV (L)	12RES	14RCA (L)	14RES (L)	14RESA (L)	20RCA (L)	20RES (L)	20RESA (L)	20RESB	20RESC	20RESD	26RCA(L)	24RCL (A)	30RCL (A)	38RCLB (C)	48RCL	48RCLA	48RCL (B) (C)	60RCL	60RCLA (B)	KG80-125R	150RESC
PowerSync® Automatic Paralleling Module (APM)																									
Circuit Breaker Kit – 14RESA, 14RCA																									
Circuit Breaker Kit – 20RESA/B/C/D, 20RCA																									
Battery Group Size 51 500CCA																									
Battery Group Size 26 500CCA																									
Battery Group 24, 12 V, 650CCA																									
181 MPH Wind Load Access Door Assembly																									
Auto Dual Fuel Changeover QS5-8,51 only																									
Remote Annunciator																									
RSA III ATS Annunciator																									
Remote Annunciator Power Supply																									
Converter, MODBUS/Ethernet																									
Emergency Stop - Composite Enclosure: Non-locking																									
Lockable Emergency Stop - Enclosure Mounting Air Cooled																									
Lockable Emergency Stop - Enclosure Mounting RCL																									
Lockable E-Stop, Remote Mounting																									
Oil Makeup Kit – 6VSG																									
Power Relay Module (PRM)																									
Programmable Interface Module (PIM) – UL																									
(PIM) – CSA																									
2 Input/5 Output Module																									
400 Amp Current Transformer-Larger Inner Diameter																									
500 Amp Current Transformer-Larger Inner Diameter																									
Run Common Fault Relay – 60 Hz																									
Run Common Fault Relay – 50 Hz																									
Flex Fuel Line																									
Spark Arrestor - USFS Approved																									
3 inch Concrete Mounting Pad (only comes in quantities of 5) ¹																									
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Estimate Your Power Needs

Here's a quick tool to estimate 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	Generator Size			
	10-14 kW	14-24 kW	26-38 kW	48-150 kW
Furnace Fan	✓	✓	✓	For greater than 200 amp service in larger homes and small businesses
Refrigerator/Freezer	✓	✓	✓	
Sump Pump	✓	✓	✓	
Lighting	✓	✓	✓	
Well Pump	✓	✓	✓	
Television/Radio	✓	✓	✓	
Computer	✓	✓	✓	
Garage Door Opener	✓	✓	✓	
Security System		✓	✓	
Central Air System		✓	✓	
Water Heater		✓	✓	
Washing Machine		✓	✓	
Electric Range		✓	✓	
Clothes Dryer			✓	
Dishwasher			✓	
Microwave Oven			✓	
Toaster Oven			✓	
Extensive Power Requirements			✓	

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.

Brand *Leadership*

KOHLER® is one of the most recognized brand names in the world, representing our global leadership in complete power systems solutions, unmatched innovation, and premium craftsmanship. Our portfolio includes industrial, residential, portable, marine, mobile power systems, and clean energy products.

Kohler Generators Trusted Worldwide for over a Century

We built our first generator in 1920. Today, homes, business, hospitals, nuclear power plants –even the National Weather Service– trust in hard working, long-lasting KOHLER generators.



1920 POWERING AMERICA'S HOMES

Kohler builds the first modern-day generators, supplying rural Americans with reliable power.

1929 EXPLORING THE UNKNOWN

KOHLER generators join Admiral Richard Byrd on his historic South Pole expedition. The generators are the crew's sole power source. When the mission ends, Byrd abandons the generators.

In 1933, he returns and digs them out of the snow. The generators start on the first attempt; word quickly spreads.

1939 BEHIND THE BATTLE LINES

It's World War II. American drafts KOHLER engines and generators to provide crucial power on land and at sea– in every theater of war– for mobile hospitals, radio communication, and more.

1950's BACKING THE BIG SCREEN AND OPEN SKIES

Welcome to the 50's where drive-in movie theaters are all the rage and commercial flight is taking people to new heights. Theaters, airlines, and more turn to KOHLER generators to keep business booming when utility power fails.

1977 SPEEDING UP OUR RESPONSE TIMES

Kohler introduces the world's first Fast-Response alternator for standby generators. The first commercially manufactured permanent magnet alternator, it allows standby generators to provide power significantly faster after an outage.

1995 MAKING THE SKIES SAFER

The Federal Aviation Administration (FAA) entrusts KOHLER generators to provide emergency backup power to all U.S. airports.

2010 EARNING ACCLAIM FROM EVERY CORNER

Kohler launches its new composite-enclosed 14 kW and 20 kW home generators.

And the awards follow:

- Green Builder magazine's Hot 50 Products of 2010
- Building Products magazine's 2010 Most Valuable Product Award
- Architectural Record magazine's Top Pick
- Top rating by a leading national consumer magazine

2016 UPGRADING GENERATORS WITH KOHLER

Kohler develops state-of-the-art G-Drive diesel engines to support the KD Series line of generators. Designed to deliver extreme durability and ultimate reliability for a variety of emergencies and prime applications, the KD Series can serve a range of industries from data centers to healthcare and more.

2021-2022 HATTIESBURG EXPANSIONS

Kohler expanded its Home Energy manufacturing operations for generators to its Engines manufacturing facility in Hattiesburg, Mississippi. The initial phase of the project involved adding new, highly automated residential air-cooled generator manufacturing lines within its existing engines operations footprint. The second phase included consolidating liquid-cooled generator lines into the Hattiesburg plant to improve efficiency. These additions increased capacity and reduced supply chain lead times to meet consumer demand.



For more information, contact your KOHLER source of supply.
Or call toll-free in the U.S. and Canada 800-544-2444

KOHLER®

[KOHLER.com/Energy](https://www.kohler.com/Energy)

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