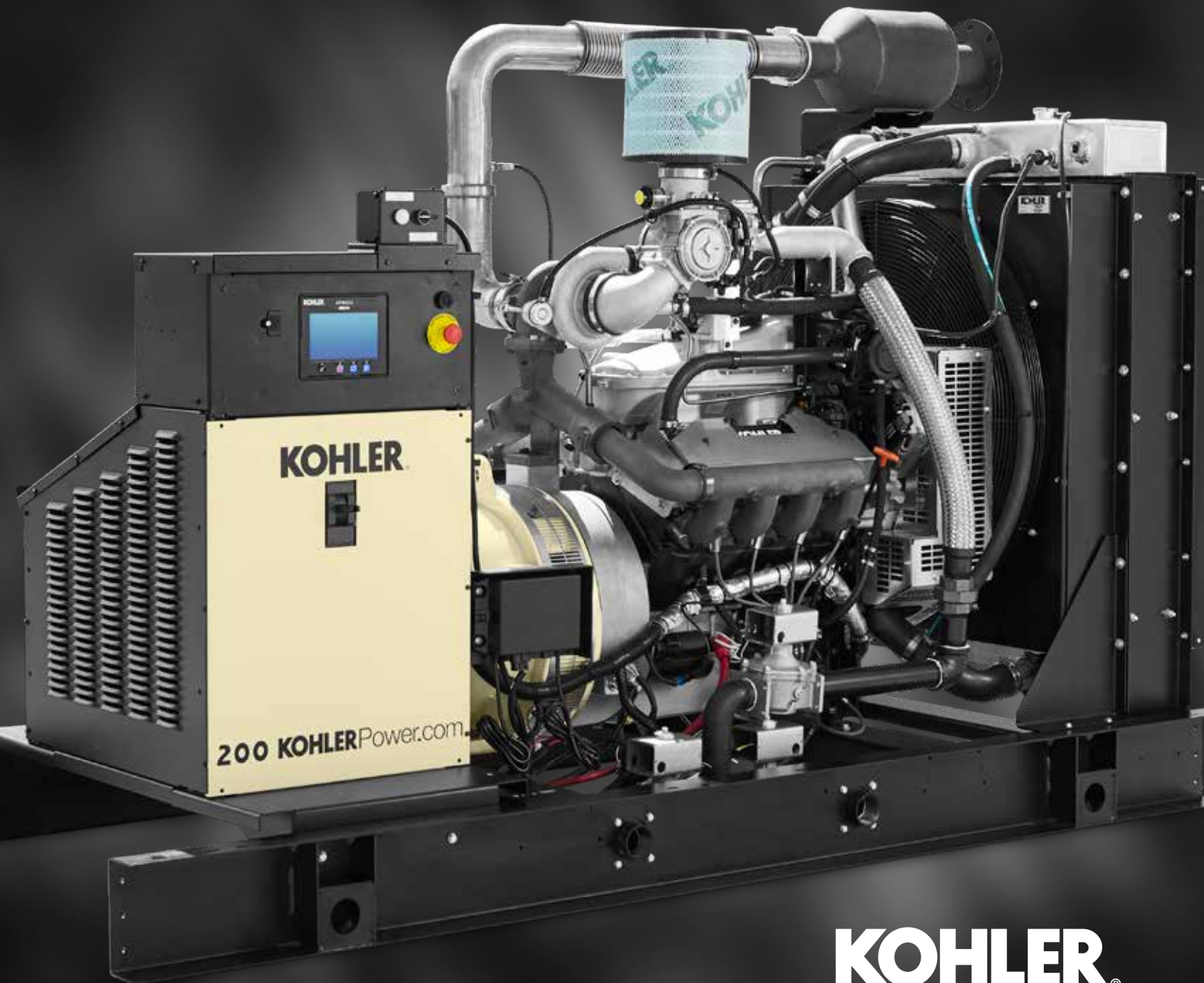


GAS GENERATORS

for Industrial Power Systems



KOHLER®
IN POWER. SINCE 1920.

We're 100 years young and
only getting better with age.
For the last century, we've
forged the future, redefining
what power means to people's
lives, careers and lifestyles.

POWER IS W
192

WHY WE DO.

SO WHY KOHLER?

We're a company of fearless thinkers driven to empower people all over the world — with reliable, revolutionary engines, generators and power systems.

We exist for one reason:
TO MOVE YOU FORWARD.

GAS GENERATORS

25–500 kW

Custom made to meet your needs.

PURPOSE-BUILT SOLUTIONS

For every application.

Protect your critical power applications with the generators that are proven to work. Custom-tailored to your specifications. And engineered to provide you with consistent, reliable power.

Before our gas generators see the light of day, they endure our extreme testing standards. And to make sure they hold up in harsh conditions, we coat the generator enclosures, skids and components with Power Armor® Paint System, a textured industrial finish that provides corrosion-resistant, heavy-duty durability.

TOTAL SYSTEM INTEGRATION

But the best part? We engineer every detail down to the last bolt. From generators and transfer switches to paralleling switchgear and controllers, everything works together seamlessly. Because we designed, engineered and tested it that way.

That's the Kohler difference.



KG60



KG125



KG200

Good news: you can forget all that one-size-fits-all nonsense. KOHLER® gas generators are tailored and targeted to your specific job requirements. Unlike most generator models, every KOHLER generator is designed to work precisely for standby, prime or continuous applications. So you know you're getting the right power and the right power rating—and enjoying huge cost savings along the way.

But we didn't just stop there. We've also simplified the installation process — every model* is available EPA-certified to meet operational requirements on pipeline natural gas. There's no need to certify or recertify.

STANDARD FEATURES

Tested and Approved

KOHLER generators meet tough industry testing and quality standards (UL, CSA, IBC, NFPA).

One-Step Full-Load Acceptance

Our gas generators accept full load to keep you up and running.

Ultimate Performance

Our 1800-rpm engines run quietly and efficiently to extend generator life and provide significant fuel savings.

Factory-Certified Generators

Every size KOHLER gas generator is available EPA-certified*; ECM-controlled and designed to meet the latest spark-ignited emission requirements.

Versatile Power

KOHLER gas generators are made for more than just emergencies. You can also use them for standby and prime applications.

*Except the 1300REZCK model, which is available EPA-compliant

GAS GENERATORS



30CCL

1. SOUND ENCLOSURE*

Durable aluminum sound-attenuating enclosure with optional windload

2. ALTERNATOR

Our wound field excitation system with its unique PowerBoost™ design delivers great voltage response and short-circuit capability

Brushless, rotating-field alternator has broad-range reconnectability

3. APM402 CONTROLLER

Provides advanced control, system monitoring and system diagnostics for optimum performance and compatibility

4. FUEL SYSTEM

Simple field conversion between natural gas and LPG fuels while maintaining emission certification

5. ENGINE FEATURES

Powerful and reliable 2.2L turbocharged liquid-cooled engine and electronic engine management system

6. INNOVATIVE COOLING SYSTEM

Electronically controlled fan speeds minimize generator set sound signature

Our new line of standby generators is specifically designed for industrial light commercial applications including small retail, commercial and municipal buildings, universities and apartment complexes.

Runs Quietly and Efficiently

Sound-attenuated enclosure and new KOHLER 2.2L turbocharged engine keeps noise to a minimum.

Industry Certified

Designed to meet NFPA 110 Level 1 requirements when equipped with required accessories and installed per NFPA 110 standards.

Rust-Resistant

KOHLER Power Armor™ provides corrosion resistance in harsh conditions.

5-Year Warranty

Comes with a standard 5-year/2,000-hour warranty with optional extended warranty.

*Sound level - log average @ 7m (23ft) at no load.



CSE PRODUCT OF THE YEAR

KOHLER® KG80, KG100 and KG125 gaseous generators were just named 2020 Product of the Year Silver Winners by Consulting-Specifying Engineer magazine.

MODEL	NG Standby	LP Standby	NG Prime	RPM	Emissions	Controller
25CCL	25/31	25/31		1800	EPA-Certified	APM402
30CCL	30/38	30/38		1800	EPA-Certified	APM402
36CCL	36/45	36/45		1800	EPA-Certified	APM402
KG40	40/50	40/50		1800	EPA-Certified	APM402
KG45	45/56	45/56		1800	EPA-Certified	APM402
KG50	53/66	53/66		1800	EPA-Certified	APM402
KG60	60/75	60/75		1800	EPA-Certified	APM402
80REZGD	80/100	80/100		1800	EPA-Certified	APM402
KG80	80/100	80/100		1800	EPA-Certified	APM402/APM603
KG100	100/125	100/125		1800	EPA-Certified	APM402/APM603
KG125	125/156	105/131		1800	EPA-Certified	APM402/APM603
150REZGC	150/188	137/171		1800	EPA-Certified	APM402/DEC550/DEC6000
150RZGC	150/188	137/171		1800		APM402/DEC550/DEC6000
KG150	150/188	150/188		1800	EPA-Certified	APM402/APM603
180REZXB	180/225	130/163	166/210	1800	EPA-Certified	APM402/DEC550/DEC6000
180RZXB	180/225	130/163	166/210	1800		APM402/DEC550/DEC6000
KG180	180/225	150/188		1800	EPA-Certified	APM402/APM603
200REZXB	200/250	130/163	176/220	1800	EPA-Certified	APM402/DEC550/DEC6000
200RZXB	200/250	130/163	176/220	1800		APM402/DEC550/DEC6000
KG200	180/225	150/188		1800	EPA-Certified	APM402/APM603
250REZXB	260/325	170/213	230/288	1800	EPA-Certified	APM402/APM603/DEC6000
250RZXB	260/325	170/213	230/288	1800		APM402/APM603/DEC6000
300REZXC	300/375			1800	EPA-Certified	APM402/APM603
300REZXD	300/375	210/262	270/338	1800	EPA-Certified	APM402/APM603
300RZXB	300/375	210/263	270/338	1800		APM402/APM603/DEC6000
300RZXD	300/375	210/262		1800		APM402/APM603
350RZXB	350/438	240/300	300/375	1800		APM402/APM603/DEC6000
350REZXD	350/438	240/300	300/375	1800	EPA-Certified	APM402/APM603
350RZXD	350/438	240/300		1800		APM402/APM603
400RZXB	400/500	295/369	360/450	1800		APM402/APM603/DEC6000
400REZXD	400/500	295/369	360/450	1800	EPA-Certified	APM402/APM603
400RZXD	400/500	295/369		1800		APM402/APM603
450REZXD	450/562	295/369		1800	EPA-Certified	APM402/APM603
500REZXD	500/625	295/369		1800	EPA-Certified	APM402/APM603

Ratings based on 3-phase, 480 V. Continuous rating at power factor of 1.0
50-Hz nonemissions models and single-phase ratings are also available.
For additional technical specifications, visit KOHLERPOWER.com

KOHLER® GENERATOR CONTROLLERS

Advanced technology made simple.

At Kohler, we don't do one-size-fits-all. With our controllers, we design custom packages, tailored to your needs—from basic controllers managing a single node to more advanced models that enable paralleling multiple generators.

Kohler makes each controller easy to operate, with user-friendly displays and intuitive navigation. Plus, all of our controllers feature advanced network communications for remote monitoring as well as adjustable parameters to accommodate your specific application.

STANDARD FEATURES

Tested and Approved

Our controllers meet NFPA, UL and CE standards.

Integral Voltage Regulator

KOHLER controllers deliver precise voltage regulation to protect your sensitive equipment from poor power quality.

Seamless System Integration

Every controller works with our entire range of automatic transfer switches and switchgears for complete system integration.

Alternator Protection

This must-have technology protects the alternator from thermal overload.



APM402



APM603

REMOTE COMMUNICATIONS

Monitor Software

Monitors and controls generator sets and transfer switches from your personal computer.

PowerScan™

Provides system monitoring around the clock using wireless technology to send messages to your phone, fax and email.

Remote Annunciator

Offers an economical solution for remote annunciation of faults and status conditions for NFPA-110 compliance.

- ① 7.5-INCH COLOR TFT TOUCHSCREEN
- ② HIGH VISIBILITY ALARM LEDS
- ③ MASTER CONTROL BUTTONS
- ④ ALARM SILENCE/LAMP TEST BUTTON
- ⑤ USB AND SITETECH CONNECTIONS

KOHLER® GENERATOR CONTROLLERS



APM402



APM603

COMMON FEATURES

Inputs and Outputs

All models include digital and analog input and output with option for additional inputs/outputs

Engine Status and Condition Indicators

- Oil pressure/temperature
- Coolant temperature
- Engine speed
- Number of starts
- Battery voltage

Alternator Status and Condition

- Voltage, L-L and L-N for all phases
- Current
- Frequency for all phases
- Total kW
- Power factor
- Per phase kW/kVA and kVAR

Engine Protection–Shutdown/Indication

- High engine coolant temperature
- Low coolant level
- Low oil pressure
- Overcrank
- High fuel level/pressure
- Low fuel level/pressure
- Overspeed
- Load-shed output*,‡

Alternator Protection–Shutdown/Indication

- Over/under voltage frequency
- Overcurrent
- Overpower
- Locked rotor†,‡
- Reverse power/VAR*

*Except Decision-Maker 3000.

†Except Decision-Maker 8000

‡Except APM802

KOHLER® GENERATOR CONTROLLER COMPARISON



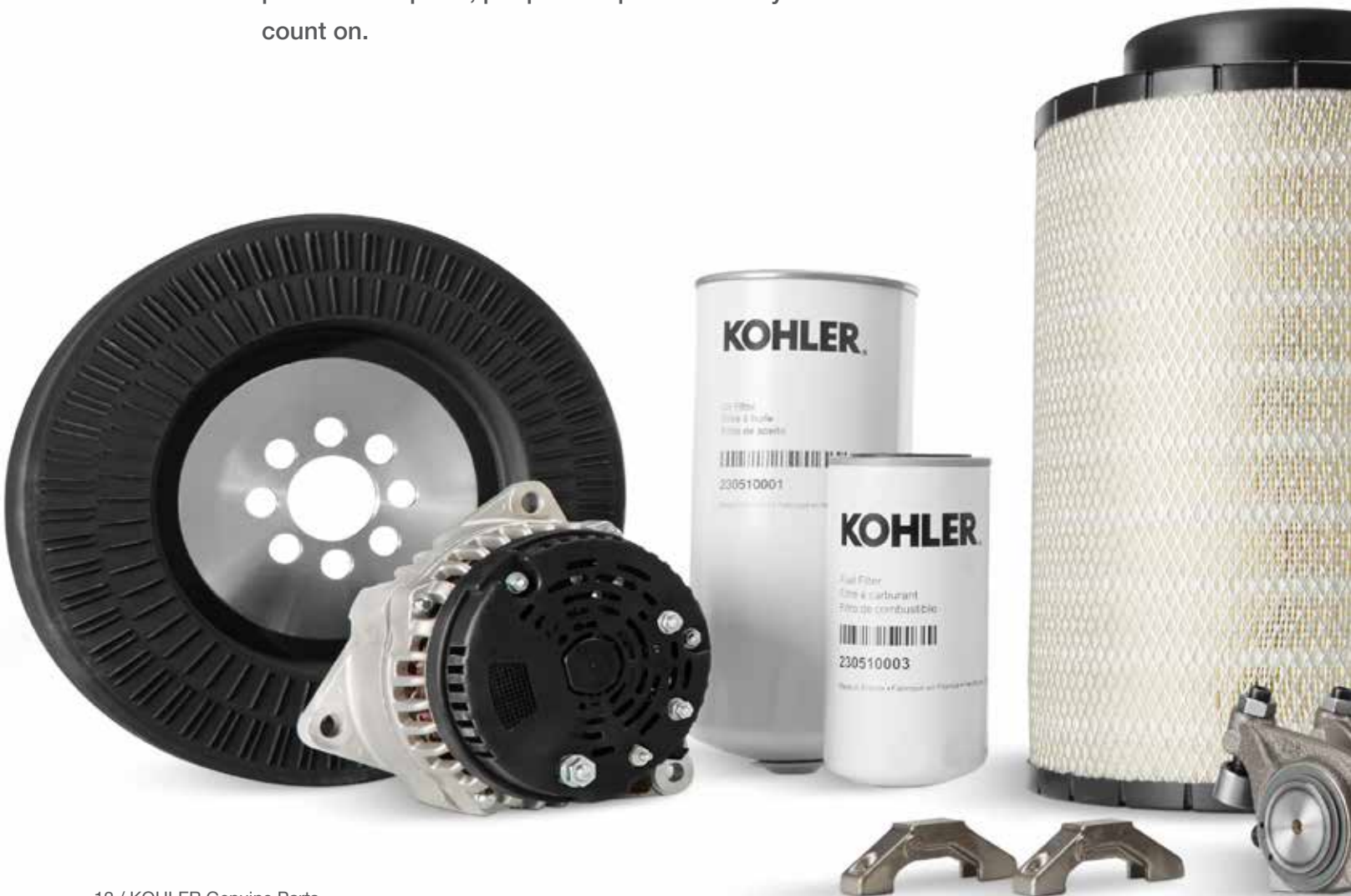
Decision-Maker. Model	APM402	APM603	APM802
Integral voltage regulator	x	x	
Engine diagnostics	x	x	x
Engine starting aid	x	x	
Event and data logging	x	x	x
Programming access via laptop	x	x	x
Key switch		x	
USER INTERFACE			
Alphanumeric digital display	x		
Monochromatic graphical display			
Color graphical display		x	x
Emergency stop (remote)	x	x	x
Exercise function		x	
COMMUNICATIONS			
Local and remote area network capability	x	x	x
Monitoring software	o	o	x
PARALLELING			
Remote input for external paralleling controller			x
Dead-field paralleling			
Synchronizer		x	
Real and reactive load sharing		x	
First-on logic		x	
Circuit breaker control		x	
Base load control		x	
Var/power factor control		x	
Load management		o	
Generator management		o	

KEY: STANDARD = x / OPTION = o

THE BEST WAY TO PROTECT YOUR POWER.

And protect your team.

KOHLER® genuine parts are easily accessible, which can reduce customer downtime, improve your responsiveness and provide a competitive advantage. Structured to help you deliver top-tier service and capture profits, our Aftermarket Parts and Service team provides the parts, people and performance you can count on.



PEOPLE

Our experienced Aftermarket Parts and Service team is available to answer your questions. Choosing genuine parts provides you with comprehensive support, training and technical assistance straight from the factory.

- Factory training
- On-site technical support
- One point of contact for all your parts and service needs
- Dedicated aftermarket channel support

PERFORMANCE

We continuously invest in better processes that make your job easier, and we're here to support you in decisions that affect your business.

- Inventory management
- Warranty management
- Lead-time strategy
- Information technology tools

PARTS

Designed to perform under the toughest environmental conditions, KOHLER® genuine parts are built specifically for your generator—and will be available when you need them. They undergo extensive lab and field testing as part of the overall power system to ensure everything works as expected and KOHLER aftermarket parts and consumables—including filters, oil, spark plug and batteries—keep your generator running at peak performance.

- Global sourcing
- Warehousing capabilities
- Enhanced genuine parts portfolio
- Online parts catalog
- Parts technical publications





SERVICE AND SUPPORT

**The help you need.
Any time, anywhere.**

You're never too far from Kohler. Across the world, more than 800 locations are ready to provide sales, installation and aftermarket support services. And each one offers expertise in power specifications, equipment and integration. There's no question they can't answer. We should know, we trained them ourselves.

Plus, if you ever need assistance in the middle of the night, we'll take care of you. Kohler power professionals are available to offer troubleshooting, advice, service and support.

