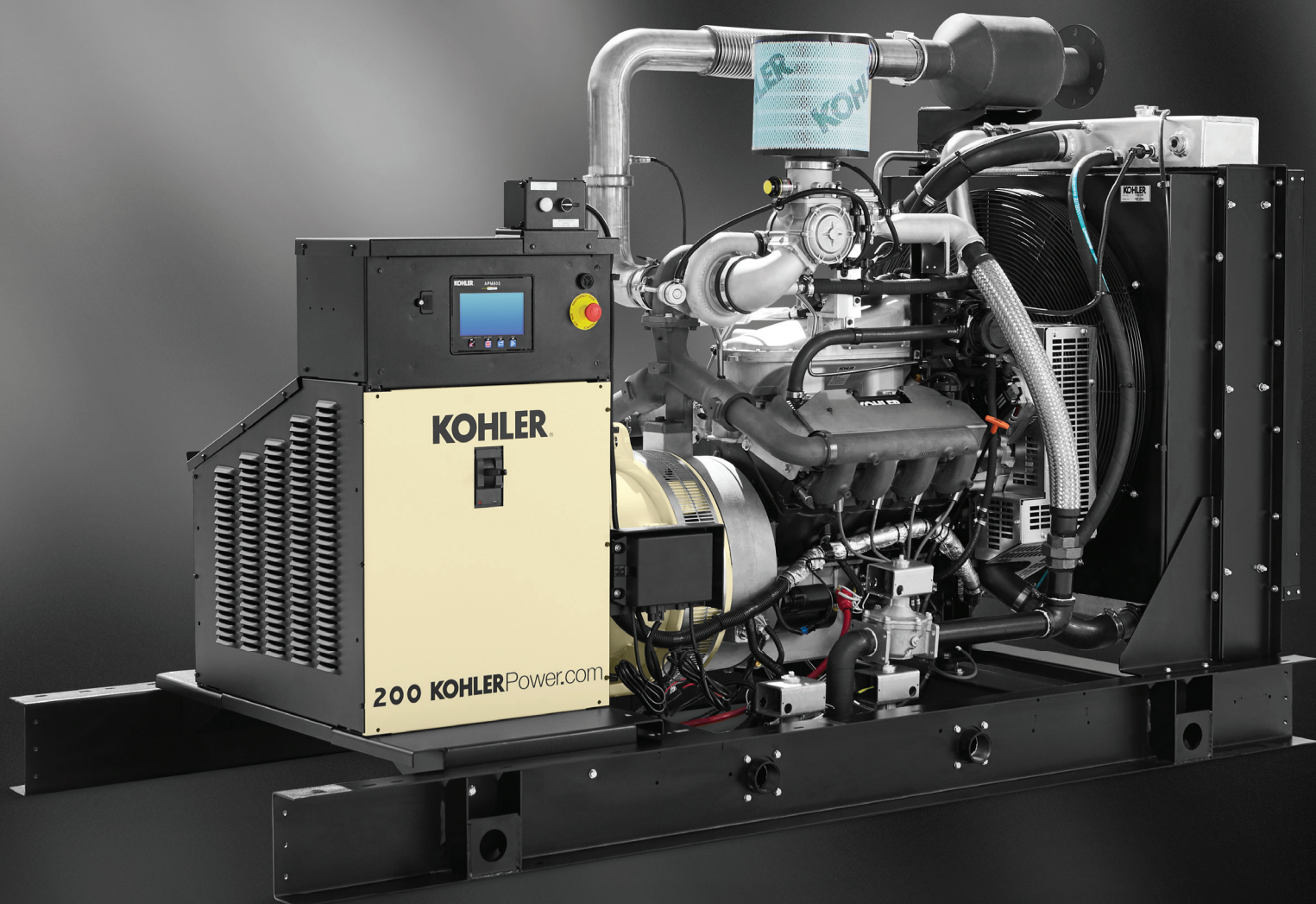# KG INDUSTRIAL GAS GENERATORS

40-200 kW

KOHLER

IN POWER. SINCE 1920.

PEACE OF MIND.
POWERED BY KOHLER GAS ENGINES.

Our line of gaseous standby generators (40, 45, 50, 60, 80, 100, 125, 150, 180 and 200 kW) is specifically designed for industrial applications including commercial and municipal buildings, universities, apartment complexes, and more.

FEATURES AND BENEFITS

INNOVATIVE DESIGN

- High-ambient standard cooling system (50˚C)
- Onboard paralleling up to eight generator sets for redundancy, efficiency, and value
- Full accessory package options including circuit breakers, battery heaters, block heaters, and battery chargers

ADVANCED PROTECTION

All enclosure parts receive 100% epoxy primer electrocoat (e-coat) to provide corrosion-resistance and high-edge protection, keeping your generator like new longer

- **SEAMLESS SYSTEM INTEGRATION**
  Every controller works with our entire range of automatic transfer switches and switchgear for complete system integration
- **ALTERNATOR PROTECTION**
  This must-have technology protects the alternator from thermal overload

DEPENDABLE PERFORMANCE

- Ideal for crucial applications, including data centers, hospitals, commercial, and apartment buildings
- Advanced power management controllers designed for unique demands and challenges
- PMG alternator provides consistent, lasting reliability

TESTED AND CERTIFIED

- Meets NFPA, IEEE, and ANSI standards
- Multiple alternators options available
- KOHLER® enclosures are built and manufactured at the same factory as our generator systems and are factory-certified UL2200, hurricane-rated, and seismic-certified

MODEL		KG40, KG45, KG50, KG60	KG80, KG100, KG125	KG150, KG180, KG200
POWER NODES		40, 45, 50, 60 kW	80, 100, 125 kW	150, 180, 200 kW
ENGINE		KOHLER 6.2L Naturally Aspirated	KOHLER 6.2L Turbocharged	KOHLER 10.3L Turbocharged
OPERATING SPEEDS		1800 RPM	1800 RPM	1800 RPM
CONTROLS		AMP402	APM402	APM402, AMP603
DIMENSIONS	L x W x H	86.6 x 40.9 x 46.1 In	110.2 x 44.1 x 57.8 In	173.5 x 52.8 x 88.3* In
SOUND LEVEL	dB(A)	64, 65, 67, 68	69	69, 70, 70*
VOLTAGE REGULATION		±0.5%	±0.5%	±0.5%
WIND RATING		186 MPH	186 MPH	186 MPH

*Premium Sound Aluminum Enclosures

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.**

STANDARD FEATURES

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

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

Factory-Certified Generators
Every KOHLER gas generator is available EPA-certified*, ECM-controlled, and designed to meet the latest spark-ignited emission requirements.
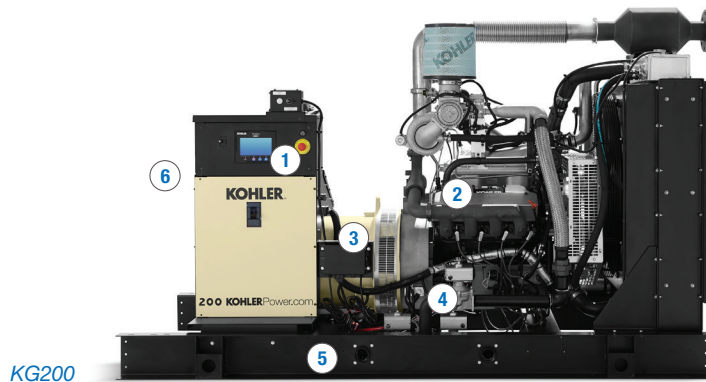
One-Step Full-Load Acceptance
Our gas generators accept full load to keep you up and running.

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

Powerful KOHLER Engines
KOHLER engines are specifically designed for generator applications. Our engines have the highest potential horsepower for maximum efficiency and horsepower.

KG200

1. CONTROLLERS
APM402 and APM603 provide advanced control, system monitoring, and system diagnostics for optimum performance and compatibility

2. ENGINE
The powerful, efficient KOHLER 10.3L turbocharged gaseous engine has optimal small footprint and high horsepower performance

3. ALTERNATOR
Unique Fast-Response® X excitation system delivers excellent voltage response and short-circuit capability using a rare-earth permanent magnet (PM)

4. FUEL SYSTEM
Natural gas, LPG. and patent-pending dual-fuel operation designed with auto-fuel changeover that maintains performance

5. SKID
Optimized design that includes fuel inlet connection

6. ENCLOSURE OFFERING
Expanded premium enclosure options including hurricane ratings

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