GAS GENERATORS

TOTAL SYSTEM INTEGRATION
GENERATORS | TRANSFER SWITCHES | SWITCHGEAR | CONTROLS
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.

Unlike manufacturers who offer a continuous-power generator for use in prime and standby applications, Kohler offers a full line of natural gas generators that are designed to work specifically for continuous, prime or standby applications – making Kohler the cost-efficient, targeted solution. Our low-speed, 1800-rpm generators provide quiet operation with long-lasting durability. And all of them meet EPA requirements.

Before they see the light of day, KOHLER natural gas and LP generators endure tough 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.
From light commercial use to heavy industrial applications, KOHLER gas generators are customized to your specifications.

Kohler was the first generator manufacturer to offer EPA factory-certified ratings in 180 to 400-kW generators. Now, every size from 25 to 400 kW is available EPA-certified, which saves you big dollars on site certification. Plus, these generators are capable of tying into your natural gas utility or LP supply – so you'll never have to think about fuel again.

**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, offer extended life and provide great fuel efficiency.

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

**LOWER EMISSIONS**
Compared to diesel-fueled generators, KOHLER gas generators significantly reduce carbon monoxide and particulate emissions.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 EMISSION-CERTIFIED</td>
<td>Three-way catalyst reduces nitrogen oxides, carbon monoxide and hydrocarbon emissions</td>
</tr>
<tr>
<td>2 FUEL SYSTEMS</td>
<td>Available with natural gas, LP, single or dual fuel and liquid withdrawal systems</td>
</tr>
<tr>
<td>3 HIGH-AMBIENT COOLING</td>
<td>Designed to meet extreme operating conditions</td>
</tr>
<tr>
<td>4 KOHLER PMG ALTERNATORS</td>
<td>Provide advanced short-circuit capability and meet NEMA MG 1, IEEE and ANSI standards</td>
</tr>
<tr>
<td>5 KOHLER DECISION-MAKER® CONTROLLERS</td>
<td>Available with basic, advanced and paralleling options</td>
</tr>
<tr>
<td>6 OPTIONS AND ACCESSORIES</td>
<td>Improved motor-starting alternators, multiple circuit breakers, enclosures, block heaters and more</td>
</tr>
</tbody>
</table>
### Kohler Power Systems

#### NG STANDBY 60 Hz (kW/kVA)
- **25REZG**: 25/31
- **30REZG**: 30/38
- **40REZG**: 39/49
- **45REZG**: 42/53
- **50REZGB**: 53/66
- **60REZGB**: 60/75
- **80REZGD**: 80/100
- **100REZGD**: 100/125
- **125REZGC**: 128/160
- **150REZGC**: 150/188
- **180REZXB**: 190/238
- **180RZXB**: 190/238
- **200REZXB**: 200/250
- **200RZXB**: 200/250
- **250REZXB**: 260/325
- **250RZXB**: 260/325
- **300REZXB**: 300/375
- **300RZXB**: 300/375
- **350REZXB**: 355/444
- **350RZXB**: 355/444
- **400REZXB**: 400/500
- **400RZXB**: 400/500

#### LP STANDBY 60 Hz (kW/kVA)
- **25REZG**: 25/31
- **30REZG**: 30/38
- **40REZG**: 40/50
- **45REZG**: 45/56
- **50REZGB**: 55/69
- **60REZGB**: 64/80
- **80REZGD**: 100/125
- **100REZGD**: 100/125
- **125REZGC**: 106/133
- **150REZGC**: 139/174
- **180REZXB**: 130/163
- **180RZXB**: 130/163
- **200REZXB**: 130/163
- **200RZXB**: 130/163
- **250REZXB**: 130/163
- **250RZXB**: 170/213
- **300REZXB**: 210/263
- **300RZXB**: 210/263
- **350REZXB**: 240/300
- **350RZXB**: 240/300
- **400REZXB**: 260/325
- **400RZXB**: 260/325

#### NG PRIME 60 Hz (kW/kVA)
- **25REZG**: 27/33
- **30REZG**: 30/38
- **40REZG**: 40/50
- **45REZG**: 37/46
- **50REZGB**: 37/46
- **60REZGB**: 54/67
- **80REZGD**: 164/205
- **100REZGD**: 164/205
- **125REZGC**: 164/205
- **150REZGC**: 164/205
- **180REZXB**: 175/219
- **180RZXB**: 175/219
- **200REZXB**: 174/219
- **200RZXB**: 235/294
- **250REZXB**: 235/294
- **250RZXB**: 270/338
- **300REZXB**: 270/338
- **300RZXB**: 300/375
- **350REZXB**: 300/375
- **350RZXB**: 300/375
- **400REZXB**: 360/450
- **400RZXB**: 360/450

#### LP PRIME
- **25REZG**: 27/33
- **30REZG**: 27/33
- **40REZG**: 27/33
- **45REZG**: 41/51
- **50REZGB**: 41/51
- **60REZGB**: 56/70
- **80REZGD**: 1800
- **100REZGD**: 1800
- **125REZGC**: 1800
- **150REZGC**: 1800
- **180REZXB**: 1800
- **180RZXB**: 1800
- **200REZXB**: 1800
- **200RZXB**: 1800
- **250REZXB**: 1800
- **250RZXB**: 1800
- **300REZXB**: 1800
- **300RZXB**: 1800
- **350REZXB**: 1800
- **350RZXB**: 1800
- **400REZXB**: 1800
- **400RZXB**: 1800

#### RPM
- **25REZG**: 1800
- **30REZG**: 1800
- **40REZG**: 1800
- **45REZG**: 1800
- **50REZGB**: 1800
- **60REZGB**: 1800
- **80REZGD**: 1800
- **100REZGD**: 1800
- **125REZGC**: 1800
- **150REZGC**: 1800
- **180REZXB**: 1800
- **180RZXB**: 1800
- **200REZXB**: 1800
- **200RZXB**: 1800
- **250REZXB**: 1800
- **250RZXB**: 1800
- **300REZXB**: 1800
- **300RZXB**: 1800
- **350REZXB**: 1800
- **350RZXB**: 1800
- **400REZXB**: 1800
- **400RZXB**: 1800

#### Emissions
- **25REZG**: EPA-certified
- **30REZG**: EPA-certified
- **40REZG**: EPA-certified
- **45REZG**: EPA-certified
- **50REZGB**: EPA-certified
- **60REZGB**: EPA-certified
- **80REZGD**: EPA-certified
- **100REZGD**: EPA-certified
- **125REZGC**: EPA-certified
- **150REZGC**: EPA-certified
- **180REZXB**: EPA-certified
- **180RZXB**: EPA-certified
- **200REZXB**: EPA-certified
- **200RZXB**: EPA-certified
- **250REZXB**: EPA-certified
- **250RZXB**: EPA-certified
- **300REZXB**: EPA-certified
- **300RZXB**: EPA-certified
- **350REZXB**: EPA-certified
- **350RZXB**: EPA-certified
- **400REZXB**: EPA-certified
- **400RZXB**: EPA-certified

Ratings based on 3-phase, 480 V
50 Hz non-emissions models and single-phase ratings are also available
For additional technical specifications, visit KohlerPower.com.
KOHLER® large gas generators are custom-designed and targeted to fit your specific requirements. Many “one size fits all” models are built for continuous power, which limits their power rating for standby and prime applications. In contrast, every KOHLER generator is designed to work specifically for standby, prime or continuous applications – whatever you need. That means greater power efficiency and cost savings.

To power these proven generators, each engine is specially tuned to the generator system for optimal power efficiency. Plus, we’ve 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.

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

**STANDARD FEATURES**

**PROVEN ENGINE**
Engines are specially tuned to optimize system performance, accept a wide range of input fuels and are highly resistant to fuel contamination.

**TESTED AND APPROVED**
KOHLER generators meet tough industry testing and quality standards (UL, CSA, NFPA).

**ULTIMATE PERFORMANCE**
1800-rpm engines run quietly, offer extended life and provide cost-effective performance.

**CLEAN RUNNING**
KOHLER large gas generators run cleanly and need no after-treatment to meet strict EPA emissions standards.

**LOWER EMISSIONS**
Compared to diesel-fueled generators, KOHLER gas generators significantly reduce nitrogen oxide and particulate emissions.

**EMISSION-CERTIFIED**
Clean-running engines need no after-treatment to meet EPA emissions standards

**FUEL SYSTEMS**
Standard configuration for natural gas; capable of a wide range of nonpipeline fuels

**HIGH-AMBIENT COOLING**
Designed to meet extreme operating conditions

**EFFICIENT PMG ALTERNATORS**
Provide advanced short-circuit capability and meet NEMA MG 1, IEEE and ANSI standards

**KOHLER DECISION-MAKER® CONTROLLER**
Large-screen controller for paralleling, load management and generator management

**OPTIONS AND ACCESSORIES**
Improved motor-starting alternators, multiple circuit breakers, enclosures, block heaters and more
CONTINUOUS-POWER MODELS:
BUILT FOR EFFICIENCY
- Available EPA-certified (model 1300REZCK is EPA-compliant-capable) and ECM-controlled and meet the latest spark-ignited emission requirements for emergency operation.
- Offer high electrical efficiencies.
- Built to run at up to a 100% load factor over the life of the generator.
- Factory cooling options allow for up to 40°C ambient operation.

PRIME-POWER MODELS:
BUILT FOR LOAD ACCEPTANCE
- Available EPA-certified and ECM-controlled and meet the latest spark-ignited emission requirements for non-emergency operation.

EMERGENCY STANDBY MODELS:
BUILT TO LAST
- Built to run at up to a 90% load factor over the life of the generator; meet ISO-8528 G1 power quality standards even through a 53% load step.
- Factory cooling options allow for up to 50°C ambient operation.

**MODELS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>NG STANDBY 60 Hz (kW/kVA)</th>
<th>NG PRIME 60 Hz (kW/kVA)</th>
<th>NG CONTINUOUS 60 Hz (kW/kVA)</th>
<th>RPM</th>
<th>Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>500REZK</td>
<td>500/625</td>
<td>435/543</td>
<td></td>
<td>1800</td>
<td>EPA-certified</td>
</tr>
<tr>
<td>750REZK</td>
<td>750/937</td>
<td>630/787</td>
<td></td>
<td>1800</td>
<td>EPA-certified</td>
</tr>
<tr>
<td>1000REZK</td>
<td>1000/1250</td>
<td>880/1100</td>
<td></td>
<td>1800</td>
<td>EPA-certified</td>
</tr>
<tr>
<td>400REZCK - Coming Soon</td>
<td>415/518</td>
<td></td>
<td></td>
<td>1800</td>
<td>EPA-certified</td>
</tr>
<tr>
<td>600REZCK - Coming Soon</td>
<td>620/775</td>
<td></td>
<td></td>
<td>1800</td>
<td>EPA-certified</td>
</tr>
<tr>
<td>800REZCK - Coming Soon</td>
<td>830/1037</td>
<td></td>
<td></td>
<td>1800</td>
<td>EPA-certified</td>
</tr>
<tr>
<td>1000REZCK - Coming Soon</td>
<td>1000/1250</td>
<td></td>
<td></td>
<td>1800</td>
<td>EPA-certified</td>
</tr>
<tr>
<td>1300REZCK - Coming Soon</td>
<td>1300/1625</td>
<td></td>
<td></td>
<td>1800</td>
<td>EPA-compliant</td>
</tr>
</tbody>
</table>

Ratings based on 3-phase, 480 V
For additional technical specifications, visit KohlerPower.com
At Kohler, we don’t do one size fits all. With our Decision-Maker controls, we design custom packages, tailored to your needs – from basic controls to multiple generator paralleling.

Plus, Kohler makes each controller easy to operate with user-friendly displays and keypad functions. And if that weren’t enough, our complete line of Decision-Maker controllers features advanced network communications for remote monitoring as well as adjustable parameters to accommodate your specific application.

STANDARD FEATURES

TESTED AND APPROVED
Our controls meet NFPA, UL and CE standards.

INTEGRAL VOLTAGE REGULATOR
KOHLER controls deliver precise voltage regulation (0.05%–0.25%) to protect your sensitive equipment from poor power quality.

SEAMLESS SYSTEM INTEGRATION
Every controller works with our automatic transfer switches and switchgear for complete system integration.

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

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.
### Decision-Maker Model

<table>
<thead>
<tr>
<th>Feature</th>
<th>3000</th>
<th>550</th>
<th>6000</th>
<th>8000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integral voltage regulator</td>
<td>x</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Engine diagnostics</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Engine starting aid</td>
<td>x</td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Event and data logging</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Programming access via laptop</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Key switch</td>
<td></td>
<td></td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td><strong>USER INTERFACE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alphanumeric digital display</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Color graphical display</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Emergency stop (local)</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>Emergency stop (remote)</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Exercise function</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td><strong>COMMUNICATIONS</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Local and remote area network capability</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Monitoring software</td>
<td>o</td>
<td>o</td>
<td>o</td>
<td>x</td>
</tr>
</tbody>
</table>

**KEY:** STANDARD = x / OPTION = o

### 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/kVA and kVAR
- kWh
- Power factor*
- Per phase kW/kVA and kVAR*

### ENGINE PROTECTION – SHUTDOWN/INDICATION
- High engine coolant temperature
- Low coolant level
- Low oil pressure
- Overcrank
- High/low fuel level
- Overspeed
- Load shed output*

### ALTERNATOR PROTECTION – SHUTDOWN/INDICATION
- Over- and under-voltage/frequency
- Overcurrent
- Overpower
- Locked rotor**
- Reverse power/var*

*Except Decision-Maker 3000. **Except Decision-Maker 8000
Our reputation was born 90 years ago at the South Pole. There in the world’s most brutal climate, Admiral Richard Byrd and his band of explorers plunged headlong into arctic temperatures with nothing but KOHLER® generators to power their conquest. Since then, our generators have made their presence known worldwide, powering every application including education and healthcare to data centers and waste water treatment.

Bottom line, KOHLER industrial power systems are built to work. Before they see the light of day, our generators endure tough testing standards, including power, transient, sound, cooling and complete system performance.

No matter how large or complex your system, everything – including generators, transfer switches, paralleling switchgear and controllers – works together seamlessly.

That’s the Kohler difference.