

REOZM Series

1390 – 2500 kVA | 1250 – 2000 kW



Power is what we do Since 1920

For more than 100 years, Rehlko has earned a global reputation as a pure power expert — in large part to our strict quality standards. Our power systems are equipped with Rehlko innovation, including generators, transfer switches, switchgear and controllers. Enduring the industry's toughest testing process, including transient power testing, cooling sound and more, every part is built to work with the entire system and perform in the most demanding environments before they are shipped out.

Our power systems are built for nearly every application, powering everything from data centers and hospitals to water treatment facilities and government offices. So you can be rest assured that our products will work when you need

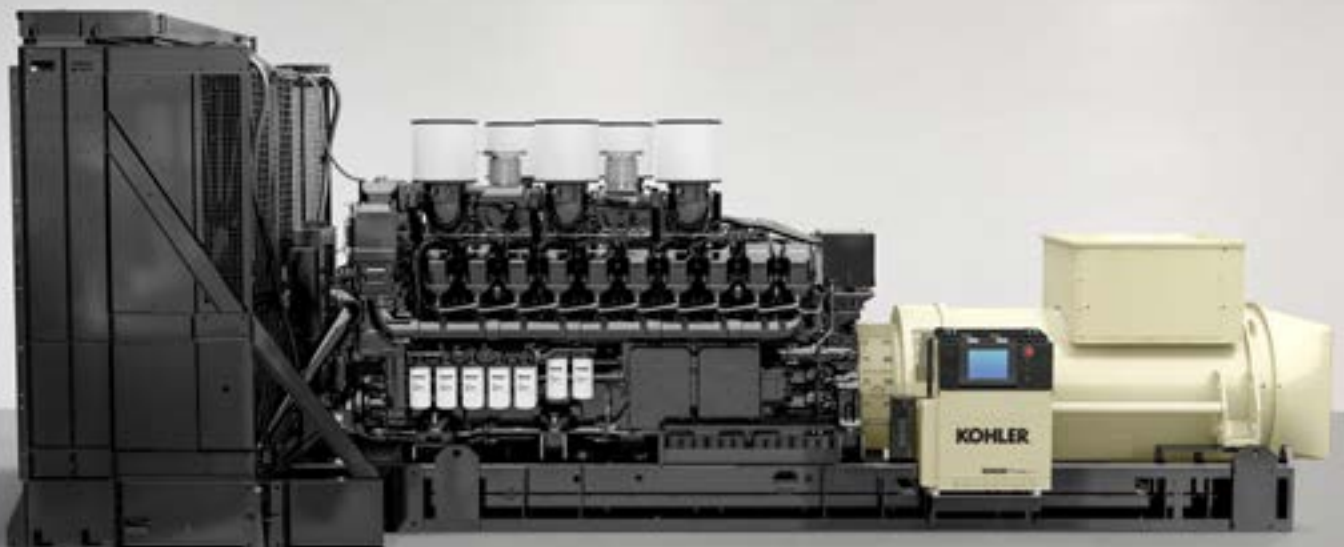




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REOZM SERIES GENERATORS

Bred for the toughest jobs on earth.

PACKED WITH POWER, ENGINEERED FOR TOTAL PERFORMANCE

The need for constant and stable power in today's business environment is vital to keep operations up and running with minimal disruption. Power reliability is required to ensure maximum uptime and provide total peace of mind.

The REOZM-series generators offer total, reliable and continuous power, accepting one-step full rated load. Incorporating Rehiko's innovative technology, the REOZM range enables a seamless integration that allows versatile system configurations for dependable performance and uptime reliability.

STANDARD FEATURES

Tested and Approved

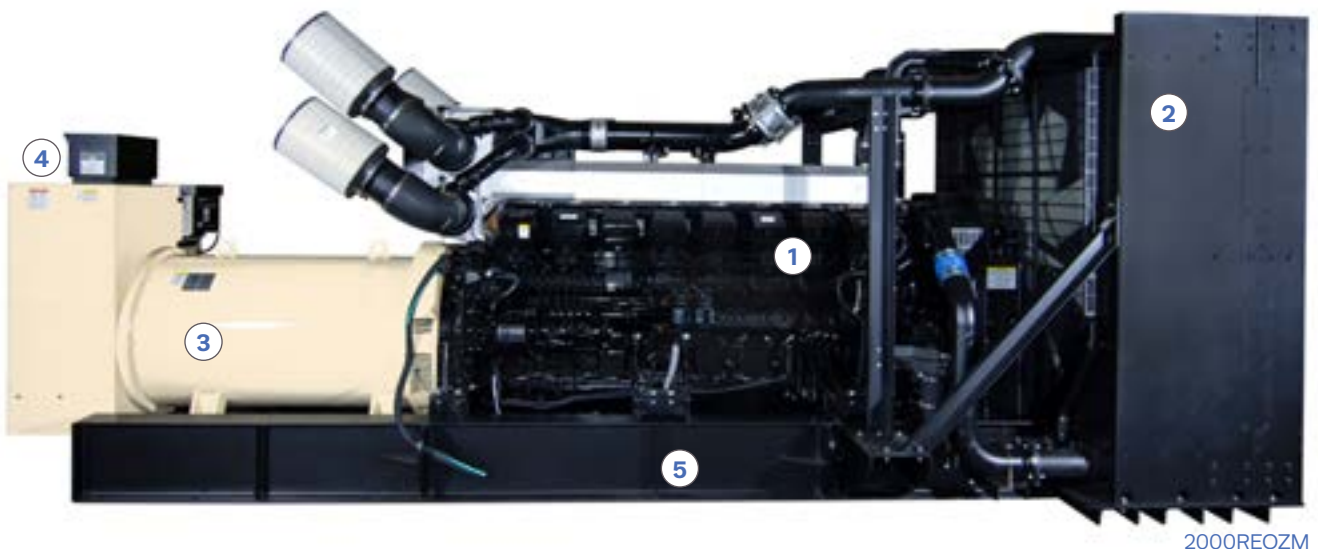
Rehiko generators meet tough industry testing and quality standards (UL, CSA, IBC, NFPA).

Rapid Response

Our generator sets enable a faster response in powering up to deliver quality power during voltage and frequency changes.

Easy Installation

Our quickest install ever – large stub-up areas; easy access to fuel, load and exhaust locations.



- 1 Emission-Certified**
EPA-certified, industrial-grade 60 Hz engines to meet Tier 2 emission requirements
- 2 High-Ambient Cooling**
Designed to meet your extreme operating conditions
- 3 Rehiko Pmg Alternators**
Provide advanced short circuit capability and meet NEMA MG 1, IEEE and ANSI standards

- 4 Rehiko Decision-Maker Controls**
Available with a variety of controls – basic, advanced and paralleling
- 5 Options And Accessories**
Improved motor-starting alternators, heavy-duty air cleaners, enclosures, fuel tanks, block heaters, multiple circuit breakers and more

SPECIFICATIONS



1500REOZM



1800REOZM



2000REOZM

50 Hz

| MODELS ⁽¹⁾ | PRIME ⁽³⁾ | STANDBY ⁽⁴⁾ | PRIME ⁽³⁾ | STANDBY ⁽⁴⁾ | DCP RATINGS ⁽⁷⁾ | | FUEL CONSUMPTION | | UNHOUSED VERSION ⁽⁵⁾ | |
|-----------------------|----------------------|------------------------|----------------------|------------------------|----------------------------|------|---------------------------|-----------------------------|---------------------------------|-----------------------------|
| | kVA | kVA | kW | kW | kVA | kW | PRIME 75% Load, L/h | STANDBY 75% Load, L/h | DIMENSIONS L x W x H, m | WEIGHT kg ⁽⁶⁾ |
| 1250REOZM | 1270 | 1390 | 1016 | 1112 | 1390 | 1112 | 196 | 213 | 5.10 x 2.23 x 2.23 | 11310 |
| 1500REOZM | 1505 | 1650 | 1204 | 1320 | 1650 | 1320 | 237 | 258 | 5.77 x 2.21 x 2.52 | 13200 |
| 1600REOZM | 1600 | 1725 | 1280 | 1380 | 1725 | 1380 | 258 | 283 | 5.77 x 2.21 x 2.52 | 13300 |
| 1800REOZM | 1810 | 2000 | 1448 | 1600 | 2000 | 1600 | 277 | 302 | 5.93 x 2.21 x 2.52 | 14000 |
| 2000REOZM | 2055 | 2250 | 1644 | 1800 | 2250 | 1800 | 309 | 338 | 6.49 x 2.22 x 2.51 | 15300 |
| 2250REOZM | 2250 | 2438 | 1800 | 1950 | 2438 | 1950 | 368 | 399 | 6.38 x 2.23 x 2.51 | 16800 |

60 Hz

| MODELS ⁽²⁾ | PRIME ⁽³⁾ | STANDBY ⁽⁴⁾ | PRIME ⁽³⁾ | STANDBY ⁽⁴⁾ | DCP RATINGS ⁽⁷⁾ | | FUEL CONSUMPTION | | UNHOUSED VERSION ⁽⁵⁾ | |
|-----------------------|----------------------|------------------------|----------------------|------------------------|----------------------------|------|---------------------------|-----------------------------|---------------------------------|-----------------------------|
| | kVA | kVA | kW | kW | kVA | kW | PRIME 75% Load, L/h | STANDBY 75% Load, L/h | DIMENSIONS L x W x H, m | WEIGHT kg ⁽⁶⁾ |
| 1250REOZM | 1456 | 1563 | 1165 | 1250 | 1563 | 1250 | 241 | 263 | 5.10 x 2.23 x 2.23 | 11310 |
| 1500REOZM | 1706 | 1875 | 1365 | 1500 | 1875 | 1500 | 276.3 | 301 | 5.61 x 2.21 x 2.52 | 13200 |
| 1600REOZM | 1850 | 2038 | 1480 | 1630 | 2038 | 1630 | 295 | 321 | 5.77 x 2.21 x 2.52 | 13300 |
| 2000REOZM | 2275 | 2500 | 1820 | 2000 | 2500 | 2000 | 348 | 381 | 6.49 x 2.22 x 2.51 | 15300 |

1) Voltage based on 240/415 V. Also available in 230/400 V and 220/380 V.

2) Voltage based on 277/480 V. Also available in 220/380 V.

3) Prime power ratings apply to installations where utility power is unavailable or unreliable. At varying load, the number of generator operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO8528-1, overload power accordance with ISO 3046-1, BS 5514, AS 2789 and DIN 6271.

4) Standby power ratings apply to installations served by utility source. The standby rating is applicable to varying loads for the duration of power outage. There is no overload capability for this rating. Ratings are in accordance with ISO 3046-1, BS 5514, AS 2789 and DIN 6271.

5) The dimensions and weights apply to an unboxed generator without options.

6) Wet weight, without fuel.

7) DCP : Data Center Power ratings apply to Data Center installations where a reliable utility power is available and complies with Uptime institute Tier III and IV requirements. At constant or varying load, the number of generator operating hours is unlimited. Average load: ≤ 100%. Please consult factory for rating guidelines and complete ratings definition.

STANDARD FEATURES AND OPTIONS

For each of its generator sets, Rehlko offers a large range of options to facilitate maintenance operations, enhance user safety and provide solutions for specific user requirements or demanding environments.

| | | Standard | Option |
|--------------------|--|----------|--------|
| Engine | Four-stroke water-cooled diesel engine | • | |
| | Electronic governor | • | |
| | Air cleaner, dry | • | |
| | Air cleaner, heavy duty | | • |
| | Air cleaner restriction indicator | | • |
| | Oil filter | • | |
| | Block heater, 220/240 V | | • |
| Alternator | Single-bearing alternator, insulation class H | • | |
| | Drip-proof construction | • | |
| | Permanent magnet-excited generator (PMG) | • | |
| | Reactive droop compensator | | • |
| Generator Set | Structural skid in solid mount | • | |
| | Decision-Maker 550 controller | • | |
| | Decision-Maker 6000 controller | | • |
| | Rehlko cream beige color | • | |
| | Line circuit breaker | | • |
| | Oil drain extension | • | |
| | Spring isolator | | • |
| | Residential silencer | | • |
| | Flexible exhaust connector | | • |
| Cooling System | Unit mount radiator for 40°C ambient | • | |
| | Unit mount radiator for 50°C ambient | | • |
| | Protection guard for fan and revolving parts | • | |
| | Low coolant level shutdown (unit-mounted radiator models only) | • | |
| | Radiator core protective grill | • | |
| Starting System | Charging alternator and starter motor voltage (24 V) | • | |
| | Battery (24 V) | | • |
| | Battery rack and cables | | • |
| | Battery charger | | • |
| Diesel Fuel System | Fuel filter | • | |
| | Flex fuel lines (installed) | | • |
| | Flex fuel lines (loose) | | • |
| Literature | Operator and installation literature | • | |
| | General maintenance literature kit | | • |
| | Overhaul literature kit | | • |
| | Production literature kit | | • |

REHLKO

DECISION-MAKER CONTROLS

Technology so advanced, it's easy.

At Rehlko, 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, Rehlko 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

Rehlko controls deliver precise voltage regulation (+/-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.

Power Scan

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.



THE REHLKO DIFFERENCE

PARTS AVAILABILITY

HIGH QUALITY SPARE PARTS AND CONSUMABLES

OPTIMIZED REPAIR AND MAINTENANCE KITS

8 / Rehlko Genuine Parts



STOCK OUR PARTS BOOST YOUR SERVICE

Be sure you can deliver top-tier service by stocking plenty of Rehlko genuine parts.

BASIC MAINTENANCE PARTS

Maintenance that can be carried out without dismantling parts from the engine.

Examples: oil filter, fuel filter, belts and fuses

ADVANCED MAINTENANCE AND REPAIR PARTS

Maintenance involving partial disassembly of the engine.

Examples: voltage regulator, water pump and controller parts, etc.

MAIN OVERHAUL PARTS

Maintenance requiring complete disassembly of the engine.

Examples: top or lower-end rebuild

To Order

To order Rehlko genuine or a parts display stand, contact your Aftermarket Parts Coordinator at sales.sg@rehlko.com

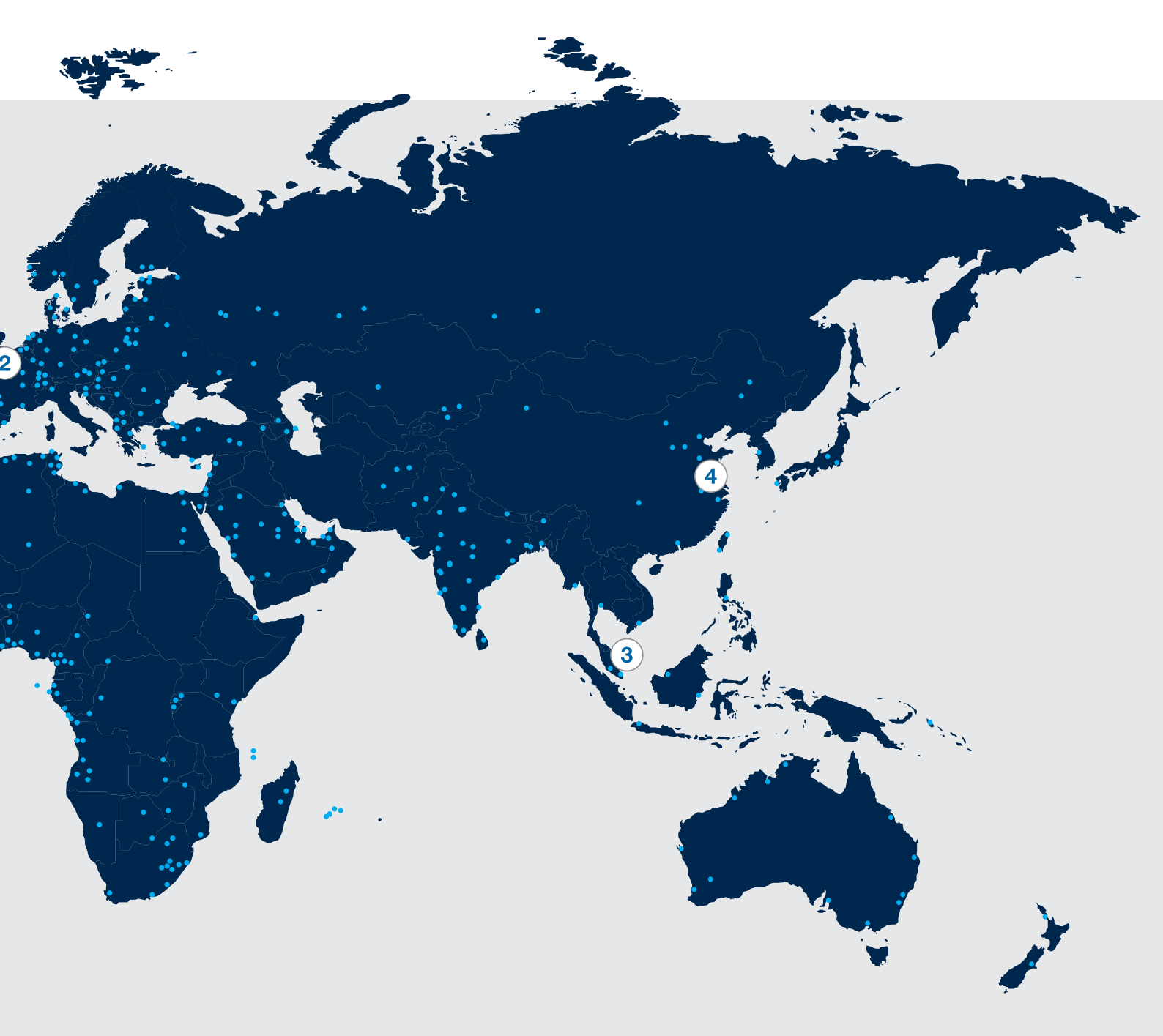


SERVICE AND SUPPORT

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

You're never too far from Rehlko. 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. Rehlko Power professionals are available to offer troubleshooting, advice, service, and support.



REHLKO POWER SYSTEMS

- ① Headquarters and Manufacturing, Wisconsin
- ② Headquarters EMEA
- ③ Headquarters Asia Pacific Singapore Office
- ④ Manufacturing Facility—China

- ⑤ Manufacturing Facility—France
- Sales Offices, Dealers and Distributors



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