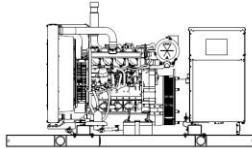

Generator



Kohler Model: 50REOZK

This diesel generator set equipped with a 4P7BX alternator operating at 120/208 volts is rated for 51kW/63 kVA. Output amperage: 176

Standard Features:

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- Approved for use with certified renewable Hydrotreated Vegetable Oil (HVO) / Renewable Diesel (RD) fuels compliant with EN15940/ASTM D975.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- The 60 Hz generator set offers a UL 2200 listing.
- The generator set accepts rated load in one step.
- The 60 Hz generator set meets NFPA 110, Level 1, when equipped with the necessary accessories and installed per NFPA standards.
- The generator set engine is certified to meet the Environmental Protection Agency (EPA) emergency stationary emissions requirements.
- Tier 3 EPA-Certified for Stationary Emergency Applications (Not for sale in California)
- A one-year limited warranty covers all generator set systems and components. Two-and five-year extended limited warranties are also available.
- Air Cleaner, Heavy Duty
- Alternator Protection
- Battery Rack and Cables
- Open Crankcase Ventilation
- Oil Drain and Coolant Drain with Hose Barb
- Oil Drain Extension (with narrow skid and enclosure models only)
- Operation and Installation Literature
- Radiator Drain Extension (with enclosure models only)
- Stainless Steel Fasteners on Enclosure (with enclosure models only)

Alternator Features:

- The unique Fast-Response X excitation system delivers excellent voltage response and short-circuit capability using a rare-earth, permanent magnet (PM)-excited alternator
- The brushless, rotating-field alternator has broadrange reconnectability.

Other Features:

- Kohler designed controllers for guaranteed system integration and remote communication. See Controller son page 3.
- The low coolant level shutdown prevents overheating (standard on radiator models only.)Integral vibration isolation eliminates the need for under-unit vibration spring isolators.

Qty

Description

50REOZK Generator System

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50REOZK Generator Set

Includes the following:

Literature Languages

English

Approvals and Listings	UL2200 Listing
Engine	50REOZK, 12V, 60Hz, KDI3404TM
Nameplate Rating	Standby 130C Rise
Voltage	60Hz, 120/208V, Wye, 3Ph, 4W
Alternator	4P7BX
Cooling System	Unit Mounted Radiator, 50C
Skid and Mounting	Skid/Tank
Air Intake	Heavy Duty
Controller	APM402
Enclosure Type	Sound
Enclosure Material	Steel
Enclosure Silencer	Internal Silencer
Fuel Tank Type	Standard
Fuel Runtime (Approx.)	24 Hours
Subbase Fuel Tank Capacity	133 Gallons
Starting Aids, Installed	1000W,110-120V
Electrical Accy.,Installed	Battery, 1/12V, Wet
Electrical Accy.,Installed	Battery Charger, 10A
Electrical Accy.,Installed	Run Relay
Electrical Accy.,Installed	2 Input/5 OutputModule
Rating, LCB 1	100% Rated
Amps, LCB 1	175
Trip Type, LCB 1	Thermal Magnetic
Interrupt Rating LCB 1	18kA at 480V
Fuel Lines, Installed	Flexible Fuel Lines
Miscellaneous Accy,Installed	Air Cleaner Restriction Ind.
Miscellaneous Accy,Installed	Coolant in Genset
Miscellaneous Accy,Installed	Oil in Genset
Warranty	Standard
Testing, Additional	Power Factor Test,0.8,3Ph Only
Lit Kit, Production, 50REOZK	

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