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## Generator

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### Kohler Model: 500REOZJC

This diesel generator set equipped with a 5M4027 alternator operating at 277/480 volts is rated for 505kW/631 kVA. Output amperage: 759

#### 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 listings.
- The generator set accepts rated load in one step.
- The 60 Hz emergency generator set meets NFPA 110, Level 1, when equipped with the necessary accessories and installed per NFPA standards.
- A one-year limited warranty covers all systems and components. Two-and five-year extended warranties are also available.
- Tier 2 EPA-certified for Stationary Emergency Applications
- Alternator Protection
- Battery Rack and Cables
- Customer Connection (standard with Decision-Maker 6000 controller only)
- Local Emergency Stop Switch
- Oil Drain Extension
- Operation and Installation Literature

#### Alternator Features:

- The pilot-excited, permanent-magnet (PM) alternator provides superior short-circuit capability.
- The brushless, rotating-field alternator has broad range reconnectability.

#### Other Features:

- Kohler designed controllers for guaranteed system integration and remote communication.
- The low coolant level shutdown prevents overheating (standard on radiator models only). Integral vibration isolation eliminates the need for under-unit vibration spring isolators.
- An electronic, isochronous governor delivers precise frequency regulation.
- Mount up to four circuit breakers to allow circuit protection of selected priority loads.

Qty	Description
	500REOZJC Generator System
3	500REOZJC Generator Set <b>Includes the following:</b> Literature Languages Approvals and Listings Engine Nameplate Rating Voltage
	English UL2200 Listing 500REOZJC,24V,60HZ Standby 130C Rise 60Hz, 277/480V, Wye, 3Ph, 4W

Alternator	5M4027
Cooling System	Unit Mounted Radiator, 50C
Skid and Mounting	Skid
Air Intake	Standard Duty
Controller	APM402
Enclosure Type	Sound
Enclosure Material	Steel
Fuel Tank Type	Standard
Fuel Runtime (Approx.)	24 Hours
Subbase Fuel Tank Capacity	894 Gallons
Starting Aids, Installed	2500W,90-120V,1Ph,w/Valves
Electrical Accy.,Installed	Battery, 2/12V, Wet
Electrical Accy.,Installed	Battery Charger, 10A
Electrical Accy.,Installed	Run Relay
Electrical Accy.,Installed	2 Input/5 OutputModule
Rating, LCB 1 Right	100% Rated
Amps, LCB 1 Right	800
Trip Type, LCB 1 Right	Electronic, LSI
LCB 1 Right Interrupt Rating	35kA at 480V
Frame, LCB 1 Right	PG
Position, LCB 1 Right	1
Fuel Lines, Installed	Flexible Fuel Lines
Exceeds LTL Shipping Height	Add'l Shipping Charge Accepted
Miscellaneous Accy,Installed	Coolant in Genset
Warranty	5 Year Comprehensive
Testing, Additional	Power Factor Test,0.8,3Ph Only
Literature, General Maint-500REOZJC	

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