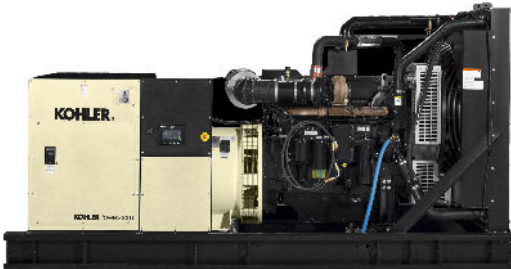

Generator



Kohler Model: 500REOZJC

This diesel generator set equipped with a 5M4027 alternator operating at 120/208 volts is rated for 475 kW/594 kVA. Output amperage: 1648

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

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.

Alternator Features:

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

Qty	Description
	500REOZJC Generator System
5	500REOZJC Generator Set
	Includes the following:
	Literature Languages English
	Approvals and Listings UL2200 Listing
	Engine 500REOZJC,24V,60HZ
	Nameplate Rating Standby 130C Rise
	Voltage 60Hz, 120/208V, Wye, 3Ph, 4W
	Alternator 5M4027
	Cooling System Unit Mounted Radiator, 50C
	Skid and Mounting Skid
	Air Intake Standard Duty
	Controller APM603
	Enclosure Type Sound
	Enclosure Material Steel
	Fuel Tank Type State
	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
	Rating, LCB 1 Right 100% Rated
	Amps, LCB 1 Right 2000
	Trip Type, LCB 1 Right Electronic, LSI
	LCB 1 Right Interrupt Rating 65kA at 480V
	Frame, LCB 1 Right RJ
	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
5	NEC Remote, E-Stop
5	Literature, General Maint-500REOZJC
5	RSA III, Annunciator only