



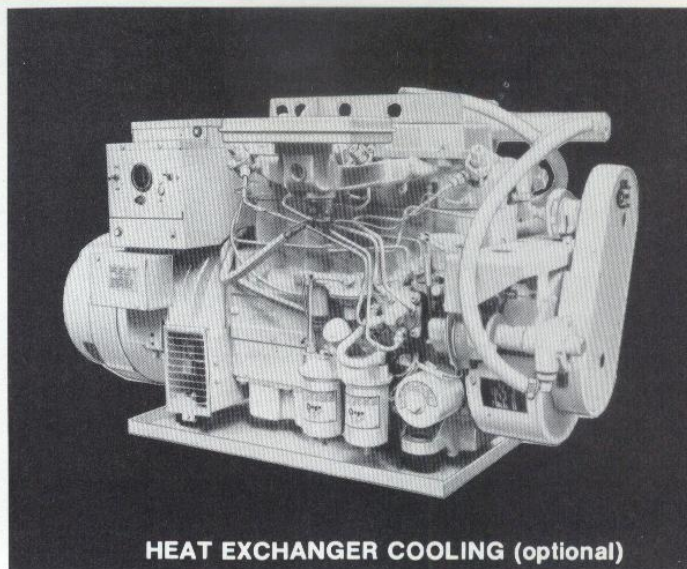
ELECTRIC GENERATING SETS DIESEL-DRIVEN

SERIES MDJC
12 kW
WATER-COOLED

PERFORMANCE CERTIFIED



ONAN SOUND SHIELD (optional)



HEAT EXCHANGER COOLING (optional)

BRUSHLESS, BROAD RANGE ALTERNATORS—RECONNECTIBLE MODELS

MODEL	ELECTRICAL CHARACTERISTICS							GENERAL MARINE RATING		ENGINE	
	VOLTAGE	AMP	VOLTAGE	AMP	HERTZ	PHASE	WIRE	kW	kVA and PF	RPM	START
12.0MDJC-18R*	120/208	41.7	240/416	20.8	60	3	4	12.0	15.0 at 0.8-PF	1800	Remote
	127/220	39.4	254/440	19.7							
	139/240	36.1	277/480	18.1							
	120/240	36.1	— —	—							
10.0MDJC-518R*	110/190	37.9	220/380	18.9	50	3	4	10.0	12.5 at 0.8-PF	1500	Remote
	115/200	36.2	230/400	18.1							
	120/208	34.7	240/416	17.4							
	127/220	32.8	254/440	16.4							
	110/220	32.8	— —	—							
	115/230	31.4	— —	—							
	120/240	30.1	— —	—							
BRUSHLESS ALTERNATORS—RECONNECTIBLE SINGLE-PHASE											
12.0MDJC-3CR**	120/240	50.0	— —	—	60	1	4	12.0	12.0 at 1.0-PF	1800	Remote
10.0MDJC-53CR**	120/240	41.7	— —	—	50	1	4	10.0	10.0 at 1.0-PF	1500	

*Single-phase power can be taken in capacities up to 2/3 of the rated 3-phase kVA. (the 50-Hz model features additional voltage outputs of 110/220 or 115/230).

**Delivers rated output at 120, 240 or 120/240 volts
All standard models are CSA certified.

STANDARD EQUIPMENT

Mounted Control with Charge Rate Ammeter and Fused DC Controls
• Exciter Circuit Breaker • Drip Pan with Vibration Isolators •
Removable Lifting Bracket • Battery Cables • Fuel Filters • Flexible
Fuel Lines • Air Intake Silencer (Resonator) • Lube Oil Filter • Low
Oil Pressure Shutdown • Oil Pressure Gauge • Water Cooled
Exhaust Manifold and Exhaust Elbow • High Water Temperature
Shutdown

Litho in U.S.A.

OPTIONAL EQUIPMENT

Shoreline Power Transfer Switches • Bulkhead Mounting
Switchboards • Bulkhead Mounting Automatic Load Demand Start-
Stop Controls • Starting Batteries • Aqualift® Muffler and Pipe
Fitting Package • Heat Exchanger Cooling • Keel Cooling • Onan
Sound Shield • Overspeed Shutdown • Filter for SCR loads