

RADIATOR COOLED CONTINUOUS DUTY GENERATOR SET

Model number: **ML23IHRD-SS-EP**

POWERED BY:



* Shown with Optional Fuel Tank

Generator Set Specifications

- Isuzu 4LE1 Diesel 4 Cylinder 1800 rpm Engine
- Heavy Duty Brushless Generator End with Marine Coating, And Automatic Voltage Regulator
- Automatic Start Control Panel with LCD Display (Engine Monitoring, Generator Monitoring Amps/Volts/Hertz, and Fuel Level)
- Safety Shutdown System (Low Oil Pressure & High Coolant Temperature)
- 12 Volt Electrics
- Vibration Isolators
- Radiator, Hoses, Fan Guard
- Industrial Air Cleaner
- Engine Support Legs
- Powder Coated Steel Welded Skid with Fork Pockets
- Steel Center Point Lifting Eye
- 140 Gallon Aluminum Sub-Base Fuel Tank with Level Gauge
- Super-Silent Level 2 Sound Attenuated Powder Coated Aluminum Enclosure with Lockable Doors
- Oil and Fuel Filters
- Industrial Muffler
- Battery Included
- Owner's Manual
- 5 Year 5,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty
- Oversized Generator End for Full 1 Phase KW Output and Full 3 Phase KW Output

Generator Ratings

PH	Voltage	HZ	Continuous Rating	
			KW	AMP
1	120	60	23	192
1	240	60	23	96
3	208	60	23	80
3	240	60	23	69
3	480	60	23	35

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Engine Specifications

Manufacturer	Isuzu
Engine Model	4LE1
Cylinder Arrangement	4 in-line 4 cycle
Rated RPM	1800
Horse Power at Rated RPM (bhp)	35.3
Governor Type	Mechanical
Frequency Regulation	3-5%
Air Cleaner	Replaceable Element
<u>Lubrication System:</u>	
Oil Capacity w/out filter, qt.	8.88
Oil Filter Type	Spin-on
<u>Fuel System:</u>	
Fuel Shutoff Solenoid	Electric
Fuel Pump	Mechanical
Fuel Pump Priming	Electric
Fuel Line Supply	5/16
Fuel Line Return	5/16
<u>Cooling System:</u>	
Engine Coolant Capacity, qt.	3.0
Radiator Coolant Capacity, qt.	6.96
Fan Type	Blower
<u>Approx Fuel Consumption, (GPH):</u>	
100% Load	1.70
75% Load	1.28
50% Load	0.85
<u>Sound Attenuated Enclosure:</u>	
Noise Level @ 23ft (7 meters)	61 dBA
Material	Power Coated Aluminum
Insulation	Sound Dampening Foam

Generator Specifications

Model	MLQYI184E
Type	4 Pole
Exciter Type	Brushless
Leads: Quantity	12
Voltage Regulator	1% Automatic AVR
Insulation Material	Class H, Marine Epoxy Coating
Temperature Rise	125° C
Bearing Type	Sealed
Coupling	Direct Bolt-Up
Continuous Rating	23KW

Optional Accessories

- ☐ Mechanical Gauge Panel
- ☐ Mainline Breaker
- ☐ Aux Bus Bar with Mechanical Lugs
- ☐ Receptacle Panel with (2) Duplex 120 Volt, (2) 50 Amp 240 Volt, with Individual Breakers.
- ☐ Racor Fuel/Water Separator
- ☐ Spark Arrestor
- ☐ ESD Air Shut Off Valve
- ☐ 6 ft Manual Cable for ESD Valve
- ☐ 2" Slip On Spark Arrestor
- ☐ 12 Volt Battery - Gr 24
- ☐ 12 Volt Battery Charger
- ☐ Air Starter

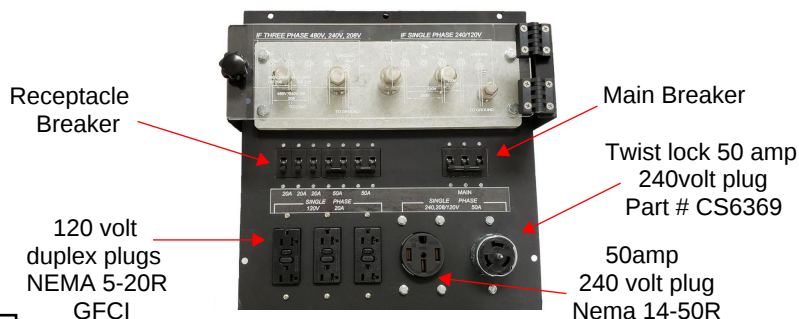
**Deep Sea 4520
Auto Start Panel**



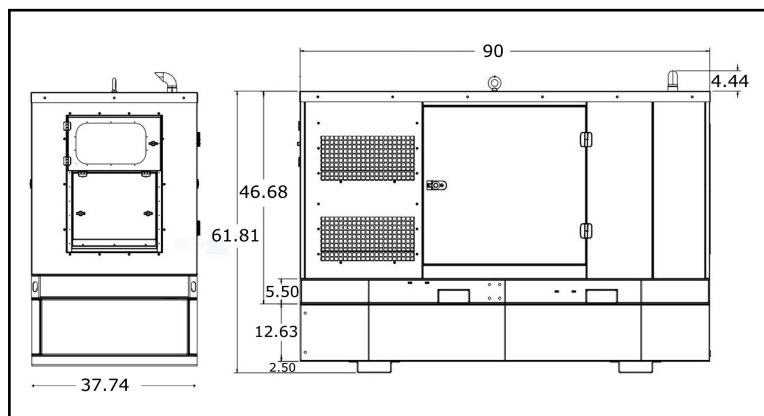
**Optional Mechanical
Control Panel**



Optional Aux Bus Bar Receptacle Panel



Dimensions and Weights



Generator Weight : 1974 lbs.

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