Generator Set Specifications

- Isuzu 4LE2X Final Tier 4 1800 rpm Diesel 4 Cylinder Turbo Charge, Air Cooled Engine
- Heavy Duty Marine Brushless Generator End with Marine Coating, Auxiliary Winding for Motor Starting and Automatic Voltage Regular
- Automatic Start Control Panel with LCD Display (Engine Monitoring, Generator Monitoring Amps/ Volts/Hertz, and Fuel Level)
- Safety Shutdown System
- 12 Volt Electrics
- Vibration Isolators
- Radiator, Hoses, Fan Guard
- Industrial Air Cleaner
- Engine Support Legs
- Oil and Fuel Filters
- Steel Skid with Fuel Tank Spill Containment
- 61 Gallon Bub-Base Fuel Tank with Level Gauge
- Super-Silent Level 2 Sound Attenuated Powder Coated Aluminum Enclosure with Lockable Doors
- Battery and Onboard Battery Charger 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

<table>
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<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>Continuous Rating</th>
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M&L Engine, LLC
2845 HWY 311, Schriever, LA 70395
(985) 857-8000 ♦ (800) 960-0068
www.mlengine.com email: sales@mlengine.com
Engine Specifications

Manufacturer: Isuzu
Engine Model: 4LE2X
EPA Emissions: Tier 4 Final
Cylinder Arrangement: 4 in-line 4 cycle
Rated RPM: 1800
Horse Power at Rated RPM (bhp): 66
Governor Type: Electronic
Frequency Regulation: .25%
Air Cleaner: Replaceable Element

Lubrication System:
Oil Capacity w/out filter, qt.: 11
Oil Filter Type: Spin-on

Fuel System:
Fuel Shutoff Solenoid: Electric
Fuel Pump: Electric
Fuel Pump Priming: Electric
Fuel Line Supply: 5/16
Fuel Line Return: 5/16

Cooling System:
Engine Block Coolant Capacity, qt: 4.3
Parts Total Coolant Capacity, qt: 11.4
Fan Type: Blower

Approx Fuel Consumption, (GPH):
100% Load: 2.81
75% Load: 2.12
50% Load: 1.41

Sound Attenuated Enclosure:
Noise Level @ 23ft (7 meters): 59 dBA
Material: Power Coated Aluminum
Insulation: Sound Dampening Foam

Generator Specifications

Model: M3CB60-AUX-ML
Type: 4 Pole
Exciter Type: Brushless
Leads: Quantity: 12
Voltage Regulator: 1% Automatic AVR
Insulation Material: Class H, 2X Vacuum Impregnation Marine Coating
Temperature Rise: 105° C
Bearing Type: Sealed
Coupling: Direct Bolt-Up
Auxiliary Winding: 300% of Rating for 10 Seconds
Continuous Rating: 44KW

Optional Accessories
- Mainline Breaker
- Aux Bus Bar with Mechanical Lugs Receptacle Panel with (2) Duplex 120 Volt, (2) 50 Amp 240 Volt, with Individual Breakers.
- ESD Air Shut Off Valve
- 6 ft Manual Cable for ESD Valve
- 12 Volt Battery - Gr 24
- 12 Volt Battery Charger
- Air Starter

Standard Auto Start Control Panel

Dimensions and Weights

Generator Weight: 2,388 lbs.

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