RADIATOR COOLED CONTINUOUS DUTY GENERATOR SET

ENERGY PAC  Model number: ML23IMRD

POWERED BY:

Open Unit

Enclosed Unit

Generator Set Specifications
- Isuzu 4LE1 Diesel 4 Cylinder 1800 rpm Engine
- Marathon Brushless Generator End with Automatic Voltage Regulator
- Isuzu Control Panel (Indicator Lights, Hour Meter and Key Switch)
- Safety Shutdown System (Low Oil Pressure & High Coolant Temperature)
- 12 Volt Electrics
- Vibration Isolators
- Radiator
- Hoses
- Fan Guard
- Industrial Air Cleaner
- Engine Support Legs
- Welded Steel Skid
- Oil and Fuel Filters
- Industrial Muffler
- Owner’s Manual
- 5 Year 5,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty

Generator Ratings

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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
1212 Saint Charles St. Houma, LA 70360
(985) 857-8000  (800) 960-0068
www.mlengine.com email: sales@mlengine.com
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

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

Cooling System:
Engine Coolant Capacity, qt: 3.0
Radiator Coolant Capacity, qt: 6.96
Fan Type: Blower

Approx Fuel Consumption, (GPH):
100% Load: 1.70
75% Load: 1.28
50% Load: 0.85

Dimensions and Weights

- "Open" Genset Weight: 872 lbs.
- "Enclosed" Genset Weight: TBA
- "Enclosed with Fuel Tank" Weight: 1512 lbs.

Generator Specifications

Manufacturer: Marathon Electric Generators
Model: 283CSL1506
Type: 4 Pole
Exciter Type: Brushless
Leads: Quantity: 12
Voltage Regulator: 1% Automatic AVR
Insulation Material: F Type
Temperature Rise: 105° C
Bearing Type: Sealed
Coupling: Direct Bolt-Up
Continuous Rating: 23KW

Optional Accessories

- 13 Gallon Aluminum Fuel Tank
- 10 ft Wire Harness Extension for Isuzu Panel
- Racor Fuel / Water Separator
- 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
- Oil Drain Valve
- Air Starter
- Mainline Breaker
- Welded Steel Skid
- Murphy Mechanical 4 Gauge Panel with:
  - Custom Length Wire Harness Extension
  - Optional Sealed Fiberglass Box
- Aluminum Enclosure Package with Stainless Steel Hardware
- Sub-Base Steel Fuel Tank Package with Fuel Level Gauge - 70 Gallon

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