RADIATOR COOLED CONTINUOUS DUTY GENERATOR SET

ENERGY PAC

Model number: ML16IMRD

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

<table>
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<tr>
<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 4cycle
- Rated RPM: 1800
- Horse Power at Rated RPM (bhp): 35.3
- Governor Type: Mechanical
- Frequency Regulation: 3-5%
- Air Cleaner: Replaceable Element
- Lubrication System:
  - Oil Capacity w/out filter, qt.: 8.88
  - Oil Filter Type: Spin-on
- 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: 1.19
  - 75% Load: 0.90
  - 50% Load: 0.60

**Generator Specifications**

- Manufacturer: Marathon Electric Generators
- Model: 282CSSL1515
- Type: 4 Pole
- Exciter Type: Brushless
- Leads: Quantity: 4
- Voltage Regulator: 1% Automatic AVR
- Insulation Material: B Type
- Temperature Rise: 80° C
- Bearing Type: Sealed
- Coupling: Direct Bolt-Up
- Continuous Rating: 16KW

**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

**Dimensions and Weights**

- "Open" Genset Weight: 812 lbs.
- "Enclosed" Genset Weight: TBA lbs.
- "Enclosed with Fuel Tank" Weight: 1452 lbs.

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