RADIATOR COOLED CONTINUOUS DUTY GENERATOR SET

ENERGY PAC

Model number: ML40IMRD

POWERED BY:

Isuzu Diesel

Generator Set Specifications
- Isuzu 4JJ1T Diesel 4 Cylinder 1800 rpm Turbo Charged Engine
- Marathon Brushless Generator End with Automatic Voltage Regulator
- Isuzu Control Panel (Murphy Power View Display, and Key Switch)
- Safety Shutdown System (Low Oil Pressure & High Coolant Temperature)
- Electronic Fuel System
- 12 Volt Electrics
- Vibration Isolators
- Radiator with constant torque clamps
- Fan Guard
- Painted Bent Steel Plumbing
- Industrial Exhaust Muffler
- Industrial Air Cleaner
- Engine Support Legs
- Welded Steel Skid
- Oil and Fuel Filters with 500 Hour Service Intervals
- Owner’s Manual
- 5 Year 5,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty

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
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: 4J1T
Cylinder Arrangement: 4 in-line 4 cycle
Rated RPM: 1800
Horse Power at Rated RPM (bhp): 67
Governor Type: Mechanical
Frequency Regulation: 3-5%
Air Cleaner: Replaceable Element
Lubrication System:
Oil Capacity w/out filter, qt.: 15.85
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 Coolant Capacity, qt: 6.34
Radiator Coolant Capacity, qt: 14.4
Fan Type: Blower
Approx Fuel Consumption, (GPH):
100% Load: 2.60
75% Load: 1.95
50% Load: 1.30

Dimensions and Weights

- "Open" Genset Weight: 1794 lbs.
- "Enclosed" Genset Weight: 2088 lbs.
- "Enclosed with fuel tank" Weight: TBA lbs.

Generator Specifications

Manufacturer: Marathon Electric Generators
Model: 361CSL1600
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: 40KW

Optional Accessories

- Standard Murphy Power View Control Panel
- Optional Remote Panel
- Remote Panel Option with Wire Harness
  Available in:
  - 6 foot
  - 10 foot
  - 20 foot
- (2) Racor Fuel / Water Separator
- 12 Volt Battery - Gr 31
- 12 Volt Battery Charger
- ESD Air Shut Down Valve
- 6' Manual Cable for ESD Valve
- 2.5" Slip On Spark Arrestor
- Oil Drain Valve
- Air Starter
- Mainline Breaker
- Aluminum Enclosure Package with Stainless Steel Hardware
- Sub-Base Steel Fuel Tank Package with Fuel Level Gauge - 125 Gallon

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