RADIATOR COOLED CONTINUOUS DUTY GENERATOR SET

ENERGY PAC

Model number: ML30IMRD

POWERED BY: ISUZU DIESEL

Generator Set Specifications
- Isuzu 4LE1T Diesel 4 Cylinder 1800 rpm Turbo Charged Engine
- Marathon Brushless Generator End with Automatic Voltage Regulator
- Murphy Mechanical Gauge Panel (Oil Pressure, Temp, Amp, Hour Meter, & Key Switch)
- Safety Shutdown System (Low Oil Pressure & High Coolant Temperature)
- Mechanical Fuel System
- Radiator
- Hoses
- Fan Guard
- Industrial Air Cleaner
- Engine Support Legs
- Welded Steel Skid
- Vibration Isolators
- Oil and Fuel Filters
- Industrial Muffler
- 12 Volt Electrics
- Owner’s Manual
- 5 Year 5,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty

Generator Ratings

<table>
<thead>
<tr>
<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>Continuous Rating</th>
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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: 4LE1T  
Cylinder Arrangement: 4 in-line 4cycle  
Rated RPM: 1800  
Horse Power at Rated RPM (bhp): 46.9  
Governor Type: Mechanical  
Frequency Regulation: 3-5%  
Air Cleaner: Replaceable Element  
**Lubrication System:**  
Oil Capacity w/ filter, qt.: 10.9  
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: 2.96  
Radiator Coolant Capacity, qt: 16.5  
Fan Type: Blower  
**Approx Fuel Consumption, (GPH):**  
100% Load: 1.90  
75% Load: 1.49  
50% Load: 0.99

**Generator Specifications**

Manufacturer: Marathon Electric Generators  
Model: 284CSL1508  
Type: 4 Pole  
Exciter Type: Brushless  
Leads: Quantity: 12  
Voltage Regulator: 1% Automatic AVR  
Insulation Material: F Type  
Temperature Rise: 80° C  
Bearing Type: Sealed  
Coupling: Direct Bolt-Up  
Continuous Rating: 30KW

**Optional Accessories**

- 18 Gallon Aluminum Fuel Tank  
- Custom Length Wire Harness Extension  
- Sealed Fiberglass Box for Murphy Panel  
- Racor Fuel / Water Separator  
- ESD Air Shut Off Valve  
- 6 ft Manual Cable for ESD Valve  
- 2” Slip On Spark Arrester  
- 12 Volt Battery - Gr 24  
- 12 Volt Battery Charger  
- Oil Drain Valve  
- Air Starter  
- Mainline Breaker  
- Aluminum Enclosure Package with Stainless Steel Hardware  
- Sub-Base Steel Fuel Tank Package with Fuel Level Gauge - 75 Gallon

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**Dimensions and Weights**

- "Open" Genset Weight: 1282 lbs.  
- "Enclosed" Genset Weight: 1404 lbs.  
- "Enclosed with fuel tank" Weight: TBA lbs.