RADIATOR COOLED CONTINUOUS DUTY GENERATOR SET

ENERGY PAC Model number: ML60IMRD

POWERED BY: ISUZU

Generator Set Specifications
- Isuzu 4JJ1X Diesel 4 Cylinder 1800 rpm Turbo Charged, Charged Air Cooled 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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<tr>
<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>Continuous Rating</th>
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<tr>
<td>3</td>
<td>480</td>
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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:** 4JJ1X
- **Cylinder Arrangement:** 4 in-line 4 cycle
- **Rated RPM:** 1800
- **Horse Power at Rated RPM (bhp):** 101
- **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: 16.0
  - Fan Type: Blower
- **Approx Fuel Consumption, (GPH):**
  - 100% Load: 4.0
  - 75% Load: 3.0
  - 50% Load: 2.0

**Dimensions and Weights**

- **Overall Dimensions:**
  - Overall Length: 84"
  - Overall Height: 48"
- **Open Unit:**
  - Overall Dimensions: 42" x 6" x 135"
  - Rise from mounting foot to foot: 5.5"
- **Rear View:**
  - Overall Height: 48"

- **Enclosed Unit:**
  - Overall Dimensions: 46" x 38" x 84"

- "Open" Genset Weight: 1918 lbs.
- "Enclosed" Genset Weight: 2310 lbs.
- "Enclosed with fuel tank" Weight: TBA lbs.

**Generator Specifications**

- **Manufacturer:** Marathon Electric Generators
- **Model:** 362CSL1604
- **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:** 60KW

**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 Arrester
- Oil Drain Valve
- 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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