Generator Set Specifications

- Isuzu 4HK1X 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)
- Common Rail Fuel System
- 24 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>
<thead>
<tr>
<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>Continuous Rating</th>
</tr>
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<tr>
<td>1</td>
<td>240</td>
<td>60</td>
<td>80 A</td>
</tr>
<tr>
<td>1</td>
<td>208</td>
<td>60</td>
<td>80 B</td>
</tr>
<tr>
<td>3</td>
<td>480</td>
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<td>241</td>
</tr>
<tr>
<td>3</td>
<td>480</td>
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<td>120</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: 4HK1X
- Cylinder Arrangement: 4 in-line 4 cycle
- Rated RPM: 1800
- Horse Power at Rated RPM (bhp): 173
- Governor Type: Electronic
- Frequency Regulation: 3-5%
- Air Cleaner: Replaceable Element
- Lubrication System:
  - Oil Capacity w/out filter, qt.: 21.66
  - 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.: 14.79
  - Radiator Coolant Capacity, qt.: 10.1
  - Fan Type: Blower
- Approx Fuel Consumption, (GPH):
  - 100% Load: 5.9
  - 75% Load: 4.4
  - 50% Load: 2.9

**Generator Specifications**

- Manufacturer: Marathon Electric Generators
- Model: 363C5L1606
- 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: 80KW

**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
- 24 Volt Battery - Gr 31
- 24 Volt Battery Charger
- ESD Air Shut Down Valve
- 6' Manual Cable for ESD Valve
- 3" Slip On Spark Arrestor
- Air Starter
- Oil Drain Valve
- Mainline Breaker
- Aluminum Enclosure Package with Stainless Steel Hardware
- Sub-Base Steel Fuel Tank Package with Fuel Level Gauge

**Dimensions and Weights**

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