Generator Set Specifications
- Isuzu 6HK1X Diesel 6 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>150</td>
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<tr>
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<td>208</td>
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</tr>
<tr>
<td>3</td>
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</tr>
<tr>
<td>3</td>
<td>480</td>
<td>60</td>
<td>150</td>
</tr>
</tbody>
</table>
### Engine Specifications

- **Manufacturer**: Isuzu
- **Engine Model**: 6HK1X
- **Cylinder Arrangement**: 6 in-line 4 cycle
- **Rated RPM**: 1800
- **Horse Power at Rated RPM (bhp)**: 268
- **Governor Type**: Electronic
- **Frequency Regulation**: 3-5%
- **Air Cleaner**: Replaceable Element
- **Lubrication System**:
  - Oil Capacity w/out filter, qt.: 40.15
  - 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: 15.32
  - Radiator Coolant Capacity: 24.5
- **Fan Type**: Blower
- **Approx Fuel Consumption, (GPH)**:
  - 100% Load: 10.2
  - 75% Load: 7.6
  - 50% Load: 5.1

### Generator Specifications

- **Manufacturer**: Marathon Electric Generators
- **Model**: 431CSL6204
- **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**: 150KW

### 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
- □ (2) 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.

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