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>
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<tr>
<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>KW</th>
<th>AMP</th>
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<td>60</td>
<td>100</td>
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<tr>
<td>3</td>
<td>480</td>
<td>60</td>
<td>100</td>
<td>150</td>
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</tbody>
</table>
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: 7.3
  - 75% Load: 5.4
  - 50% Load: 3.6

Dimensions and Weights

- Open Unit:
  - Overall Dimensions: 64" x 6" x 96"
  - Overall Height: 68"
  - Overall Width: 48"
  - Rise from mounting foot to foot: 8"
  - Rise from mounting hole to hole: 34"

- Enclosed Unit:
  - Overall Length: 96"
  - 52" x 31.5" x 86"
  - Overall Height: 68"
  - Overall Width: 48"

- "Open" Genset Weight: 2736 lbs.
- "Enclosed" Genset Weight: 3038 lbs.
- "Enclosed with fuel tank" Weight: 4000 lbs.

Generator Specifications

Manufacturer: Marathon Electric Generators
Model: 363CSL1607
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: 100KW

Optional Accessories

- Standard Murpy 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

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