Generator Set Specifications
- Isuzu 3CA1 Diesel 3 Cylinder 1800 rpm Engine
- Marathon Brushless Generator End with Automatic Voltage Regulator
- Isuzu Control Panel (Indicator Lights, Hour Meter and Key Switch)
- Safety Shutdown System (Low Oil Pressure & High Coolant Temperature)
- Mechanical Fuel System
- Stainless Steel Wet Exhaust Elbow
- Jabsco Sea Water Pump
- Heat Exchanger with Zinc Anode
- Front Cover Belt Guard
- Industrial Air Cleaner
- Front Engine Support Legs
- Rear Generator Support Legs
- Vibration Isolators
- Oil and Fuel Filters
- 12 Volt Electrics
- Owner’s Manual
- 2 Year 2,000 Hour Engine Warranty
- 1 Year 1,000 Hour Generator Warranty

<table>
<thead>
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<th>PH</th>
<th>Voltage</th>
<th>HZ</th>
<th>Continuous Rating</th>
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<tr>
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<td>60</td>
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<tr>
<td>1</td>
<td>240</td>
<td>60</td>
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</tbody>
</table>
## Engine Specifications

- **Manufacturer**: Isuzu
- **Engine Model**: 3CA1
- **Cylinder Arrangement**: 3 in-line 4 cycle
- **Rated RPM**: 1800
- **Horse Power at Rated RPM (bhp)**: 10.4
- **Governor Type**: Mechanical
- **Frequency Regulation**: 3-5%
- **Air Cleaner**: Replaceable Element

**Lubrication System:**
- **Oil Capacity w/out filter, qt.**: 2.96
- **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**: 0.95

**Approx Fuel Consumption, (GPH):**
- 100% Load: 5.57
- 75% Load: 4.3
- 50% Load: 2.39

## Generator Specifications

- **Manufacturer**: Marathon Electric Generators
- **Model**: 281CSDL513
- **Type**: 4 Pole
- **Exciter Type**: Brushless
- **Leads: Quantity**: 4
- **Voltage Regulator**: 1% Automatic AVR
- **Insulation Material**: B Type
- **Temperature Rise**: 80° C
- **Bearing Type**: Sealed
- **Coupling**: Direct Bolt-Up
- **Continuous Rating**: 6KW

## Optional Accessories

- 10 ft Wire Harness Extension for Isuzu Panel
- Racor Fuel / Water Separator
- 12 Volt Battery - Gr 24
- 12 Volt Battery Charger
- Battery Cables
- Oil Drain Valve
- Air Starter
- Mainline Breaker
- Welded Steel Skid
- Murphy Mechanical 4 Gauge Panel with Custom Length Wire Harness Extension
- Optional Sealed Fiberglass Box

## Dimensions and Weights

- **Overall Dimensions**
  - Overall Length: TBA
  - Overall Height: TBA
  - Overall Width: TBA

**Vibration Isolator**
- 4.5" Bolt hole center to center

**- Genset Weight**: TBA lbs.