**Generator Set Specifications**

- Isuzu 1800rpm Diesel 4 Cylinder Engine
- Heavy Duty Brushless Generator End with Marine Coating
- Auxiliary Winding for Motor Starting and Automatic Voltage Regulator
- Control Panel (Oil Pressure, Temp, Volts, and Hours) with Key Switch
- 12 Volt Electrics
- Vibration Isolators
- Radiator, Hoses, Fan Guard
- Industrial Air Cleaner
- Engine Support Legs
- Oil and Fuel Filters
- Steel Skid with Fuel Tank Spill Containment
- Sub-base Fuel Tank with Level Gauge
- Super-Silent Level 2 Sound Attenuated Powder Coated Aluminum Enclosure with Lockable Doors
- 1 Year 1,000 Hour Generator Warranty
- 2 Year 2,000 Hour Engine Warranty OR *5 Year 5,000 Hour MCW

*Contact M & L Engine for Specific Warranty Details*

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**Generator Amp Ratings**

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<th>KW</th>
<th>120V</th>
<th>240V</th>
<th>208V</th>
<th>240V</th>
<th>480V</th>
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**POWERED BY:**

![Isuzu Diesel Logo]

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**M&L Engine, LLC**

2845 HWY 311, Schriever, LA 70395
(985) 857-8000 • (800) 960-0068
www.mlengine.com  email: sales@mlengine.com
### Engine Specifications
- **Manufacturer**: Isuzu
- **Cylinder Arrangement**: 3 or 4 in-line 4 cycle
- **Rated RPM**: 1800
- **Horse Power at Rated RPM (bhp)**: Continuous
- **Governor Type**: Mechanical / Electrical
- **Frequency Regulation**: 3-5%
- **Air Cleaner**: Replaceable Element

### Generator Specifications
- **Manufacturer**: Energy Pac Heavy Duty
- **Type**: 4 Pole
- **Exciter Type**: Brushless
- **Leads: Quantity**: 4
- **Voltage Regulator**: 1% Automatic AVR
- **Insulation Material**: Class H, 2x Vacuum Impregnation Marine Coating
- **Temperature Rise**: 105° C
- **Bearing Type**: Sealed
- **Coupling**: Direct Bolt-Up
- **Auxiliary Winding**: 300% of Rating for 10 Seconds

### Optional Accessories
- Deep Sea Auto Start Panel
- Mainline Breaker
- Aux Bus Bar with Mechanical Lugs Receptacle Panel with (2) Duplex 120 Volt, (2) 50 Amp 240 Volt, with Individual Breakers.
- Racor Fuel/Water Separator
- Spark Arrestor
- ESD Air Shut Off Valve
- 6 ft Manual Cable for ESD Valve
- 2” Slip On Spark Arrestor
- 12 Volt Battery - Gr 24
- 12 Volt Battery Charger
- Air Starter

### Control Panel
- **Model**: ML14IERD
- **Engine**: 3CE1UGZG
- **Control Panel**: A
- **EPA Tier**: FINAL TIER 4
- **KW @ 1800 RPM**: 14
- **Weight lbs.**: 1412
- **Dimensions in Inches**: A 65, B 31.5, C 44.5

### Model Specifications Table

<table>
<thead>
<tr>
<th>Model</th>
<th>Engine</th>
<th>Control</th>
<th>EPA Tier</th>
<th>KW @ 1800 RPM</th>
<th>Weight lbs.</th>
<th>A</th>
<th>B</th>
<th>C</th>
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