



## CONTAINERIZED GENERATOR

Prices Effective February 1, 2014

### MCG600M2

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**MITSUBISHI - EPA TIER-2 - S6R-Y2PTAW-1**  
**STANDBY RATING - 600KW**  
**PRIME RATING - 540KW**  
**FREQUENCY / SPEED (RPM): 60 HZ / 1800**  
**AMBIENT (MIN/MAX): -18 Deg. C / 40 Deg. C**  
**DUTY / ALT. TEMP RISE: Standby / 130 Deg. C**  
**ENGINE CONTROL VOLTAGE: 24 VDC**  
**ELEVATION: 1000 Ft.**  
**FULL LOAD AMPS: 902 / 812**  
**VOLTAGE - CONNECTION: 480/277 - Hi Wye**  
**PHASE / POWER FACTOR: 3 / .80**

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**ALTERNATOR:** \*Marathon 572RSL8031  
\*PMG  
\*DVR2000E+ AVR

**ENGINE:** \*45 Deg. C Unit Mounted Radiator  
\*(2) Group 8D Batteries  
\*Battery Disconnect Switch  
\*Murphy Oil Level Indication / Visual Only  
\*8.5 KW, 240V, 1 PH Circulating Type Blockheater  
\*Air Filter / CCV Kit  
\*Oil and Coolant Drain Extensions  
\*10 Amp Sens Charger

**CONTROLS:** \*Deep Sea 8610 - Curbside Mount  
\*Paralleling Version - Dongle, AVRI, AVR Transformer  
\*E-Stop Mounted on Control Panel  
\*Run Relay

**EXHAUST:** \*Critical Grade  
\*Internal Mount w/Butterfly Raincap

**TRAILER:** \*40' Tandem Axle DOT Approved Chassis w/U.S. Radial Tires

Page 1 of 2

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**CONTAINER:** \*40'X 96" High Cube ISO Container

- \*Sound Attenuated w/Insulation and Baffles
- \*Container Exterior Color – White
- \*Container Interior Color - Grey Primer
- \*Floor to be covered with Black Herculiner Coating
- \*Standard Magnum Container Logos (88 x 22)
- \*Man Doors to Include Ladder and Grab Handles
- \*Holdbacks on All Doors Except Plenum Doors
- \*Oversized Anchors for Genset Fastening
- \*100% Spill Containment

**POWER CONNECTION**

- \*1000 Amp, 600V, 100% Electronic Trip Motorized Breaker
- \*Curbside Mount / Through Floor Access
- \*BUS Connections for Genset Interconnect

**FUEL:**

- \*1360 Gallon DOT Approved Fuel Tank w/Ladder
- \*Flex Fuel Lines (24" minimum)
- \*Manual Fuel Primer on Engine
- \*Engine Secondary Filter 10 Microns
- \*Fuel/Water Separator

**ELECTRIC LIGHT PACKAGE:**

- \* (4) Each Interior Incandescent Lights w/0-60 Min. Mechanical Timer (DC)
- \* (1) Each Exterior Incandescent Light in Breaker Area w/a Separate 0 - 60 Min. Mechanical Timer (DC)
- \* (1) Each Control Panel Light w/Toggle Switch (AC)
- \* (2) Each Incandescent Lights w/(2) Three Way Switches (AC)
- \* (1) Each 15A GFCI Duplex Receptacle (AC)
- \*Blockheaters and Other Accessories to be Wired to Inlets

**TESTING:**

- \*1 Hour at 1.0 P.F