



PRIME POWER: 1000kVA



1000KVA MGM PREMIER GENERATOR MARK 15

RELIABLE AND EXCELLENT VALUE 15TH GENERATION OF
IMPROVEMENT MADE FROM HIGH QUALITY MATERIALS FOR
HOME, CONSTRUCTIONS, RESORTS AND ETC.

MAIN SPECIFICATIONS

GENERATOR SET

| | |
|----------------|--------|
| Generator Type | Canopy |
| Length (mm) | 6060 |
| Width (mm) | 2440 |
| Height (mm) | 2890 |
| Weight (kg) | 12000 |


ENGINE

| | |
|---|-----------------------------|
| Engine Model | Cummins QST30-G4 |
| No. of Cylinder | 12 |
| Cylinder Arrangement | 50° vee |
| Cycle | 4 Stroke |
| Aspiration | Turbocharged / After Cooled |
| Bore x Stroke (MM X MM) | 140 X 165 |
| Displacement (Liter) | 30.5 |
| Compression Ratio | 14.0:1 |
| Starter Motor (V) | DC24 |
| Cooling System | Water Cooled |
| Fuel Consumption (L/H) (Base on 100% Load) | 202 |

ALTERNATOR

| | |
|----------------|--------------------------------------|
| Rating | Prime: 1000 kVA Standby: 1100 kVA |
| Voltage | 240 / 415 V |
| Frequency (Hz) | 50 |
| RPM | 1500 |
| Power Factor | 0.8 |
| Phase | 3 Phase (4 Wires) |



A photograph of a large, industrial-grade generator enclosure. The enclosure is primarily teal with dark grey or black accents, including a door and trim. It is situated outdoors on a concrete surface, with a building and some vegetation visible in the background. The enclosure has a sturdy, boxy design with vertical ridges on the teal sections.

Optional:
Plug & Play Automatic
Transfer Switch

GENSET INCLUDES:

- Includes 3-phase
- Anti-Vibration Pads Affixed between Engine Alternator feet and Base Frame
- Rubber Diagonal Isolators: Reduce Engine and Alternator Vibration and to Prevent Distortion in the Voltage and Harmonic Output of Generator
- Control System: Uses SmartGen or Deep Sea Electronics
- Oversight Module: Control & Monitor Genset using IOS or Andriod OS
- External Fuel Tank Connector Available

Assembly

- The engine and alternator are closed coupled by means of an SAE flange.
- A full torsional analysis has been carried out to guarantee no harmful vibration will occur.
- Anti-vibration pads are affixed between engine alternator feet and the base frame.
- Rubber diagonal isolators are specially designed to reduce engine and alternator vibration and prevent distortion in the voltage and harmonic output of the generator.
- All iron and steel surfaces of canopy fabrications have been treated for coating by grit blast cleaning.
- Then covered by a polyester powder paint which provides an excellent corrosion resistance surface.