MG

PRIME POWER: 30KVA

30KVA MGM COMPACT GENERATOR

MARK 5

RELIABLE AND EXCELLENT VALUE 5TH GENERATION OF IMPROVEMENT MADE FROM HIGH QUALITY MATERIALS FOR HOME AND FARMS

MAIN SPECIFICATIONS

GENERATOR SET

Generator Type	Canopy
Length (mm)	1810
Width (mm)	770
Height (mm)	1150
Weight (kg)	860

Engine

Engine Model	4DW92-39D
Type	Vertical In Line, 4 Stroke, Direct Injection
Number of Cylinder Intake	4
Intake Type	Naturally Aspirated
Bore x Stroke (mm)	102
Compression Ratio	18
Displacement (lite)	3.857
Rated Power (kW)	33KW
Rated Speed (rpm)	1500
Fuel Consumption (l/h, based on 100% load)	6.8L/h
Fuel Tank Capacity (L)	50
Cooling System	Water-Cooled
Starting Method	Electric Starting
Net Weight (kg)	320
Exhaust Gas Temperature (˚C)	<610
Steady Regulation (%)	≤ 4

Alternator

Model	JS184G
Continuous Ouput	24kW/30KVA
Standby Output	26.4kW/30KVA
Voltage	240V/415V
Frequency (Hz)	50
Speed (rpm)	1500
Power Factor	0.8
Phase	3 Phase (4 Wire)
Altitude	<1000m

Optional:
Plug & Play Automatic Transfer Switch

GENSET INCLUDES:

- Includes 3-phase Socket Output
- Anti-Vibration Pads Affixed between Engine Alternator feet and Base Frame
- Rubber Diagonal Isolators: Reduce Engine and Alternator Vibration and Prevents 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

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 isolator 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.