



PRIME POWER: 30KVA



# 30KVA MGM COMPACT GENERATOR MARK 6

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 50
Frequency (Hz)	1500
Speed (rpm)	0.8
Power Factor	3 Phase
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.