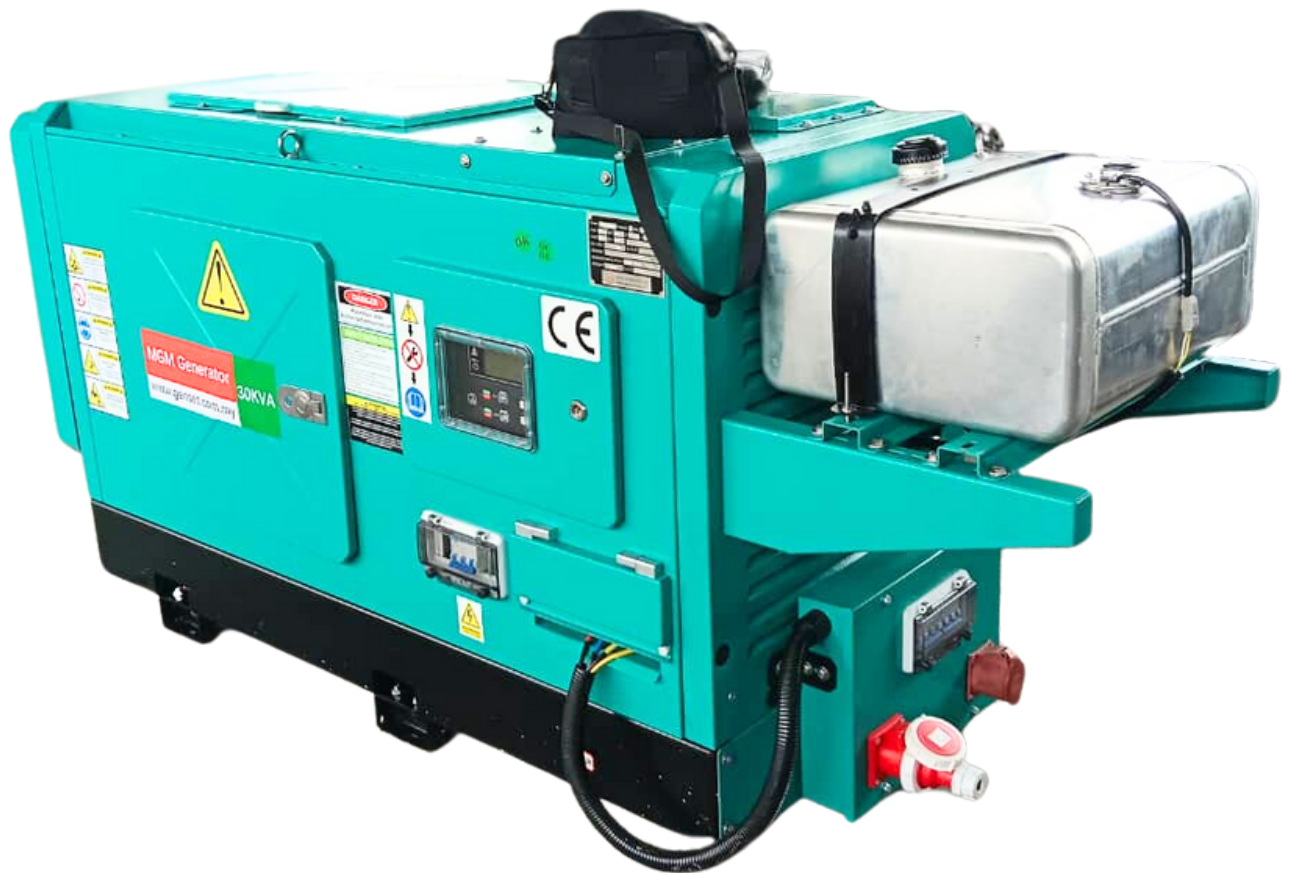




PRIME POWER: 30KVA



# 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 with Diesel Tank (mm)	2001
Length (mm)	1552
Width (mm)	625
Height (mm)	930
Weight (kg)	627

## ENGINE

Engine Model	YD4102D (Diesel)
Type	Vertical In Line, 4 Stroke, Direct Injection
Number of Cylinders	4
Intake Type	Natural Aspiral on
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)	6.8/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	LK184G
Continuous Ouput	24kW/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
- 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.