



PRIME POWER: 30KVA



30KVA MGM ISUZU 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)	2170
Width (mm)	850
Height (mm)	1125
Weight (kg)	923
Maximum Sound Level (dB@7m)	≤75
Rated Current (A)	43

ENGINE

Engine Model	Isuzu JE49 3ZDB 04
Type	Vertical In Line, 4 Stroke, Direct Injection
Number of Cylinders	4
Air Intake System	Water-cooled
Bore x Stroke (mm)	93x102
Compression Ratio	18.2
Displacement (lite)	2.771
Rated Net Power (Fan)	31KW
Rated Speed (rpm)	1500
Fuel Consumption (l/h, based on 100% load)	6.5/h
Fuel Tank Capacity (L)	110
Governor Type	Mechanical
Start Motor (V)	12
Starting Method	Electric Motor Start
Oil Sump Capacity (L)	5.6
Net Mass (kg)	240

ALTERNATOR

Model	LK184G
Continuous Ouput	24kW/30KVA
Standby Output	26.4kW/33KVA
Frequency (Hz)	50
Speed (rpm)	1500
Power Factor	0.8
Phase	3 Phase (4 Wire)
Altitude	<1000m

Voltage	240V/415V
Winding Leads	12
Waveform Distortion	No Load < 1.5%



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.