

MOSA GE 225 FXC



Product price:

31,692.26 € tax excluded

Product description:

MOSA GE225 FXC 176KW Generator

MOSA GE225 FXC is a three-phase generator with an IVECO FPT N67 TM7 diesel engine capable of delivering a maximum power of 176KW. The MOSA GE225 FXC generator set is equipped with electric start. The MOSA GE225 FXC generator set alternator is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation with AVR voltage regulator. MOSA GE225 FXC is compact and easy to maneuver and transport thanks to its compact size, with a weight of 2160 Kg as well as the practical pierceable base. The MOSA Generator with 230 liters fuel tank has a fuel consumption of 34 liters/hour at 75% of the load for a range of more than 9 hours.

MOSA GE225 FXC Technical Specifications:

NOMINAL OUTPUT POWER

Three-phase Stand-by power: 220 kVA (176 kW) / 400V / 317.5A Three-phase PRP power: 200 kVA (160 kW) / 400V / 288.7A Three-phase COP power: 165 kVA (132 kW) / 400V / 238.2A

Frequency: 50 Hz

MOTOR DATA

Model: IVECO FPT N67 TM7

Net standby output 194 kW (264 hp) Net PRP output 176.5 kW (240 hp) Net COP output 141. 5 kW (192.5 hp)

Cylinders / Displacement 6/6700 cm³ (6.7 lit.)

Bore / Stroke 104 / 132 (mm) Compression ratio 17. 5 : 1

BMEP (Effective Average Pressure: 2332 kPa - 2116 kPa

RPM Controller: Mechanical



110 % (Standby Power): 49 lit./h

100 % PRP: 42.1 lit./h 75 % PRP: 37.3 lit./h 50 % PRP: 24 lit./h

GENERAL SPECIFICATIONS

Tank capacity: 230 lt.

Autonomy (75% of PRP): 6 h

Measured acoustic power LwA: 95 dB(A) (70 dB(A) @ 7m) Guaranteed acoustic power LwA: 97 dB(A) (72 dB(A) @ 7m)

Width: 3400 mm Length: 1200 mm Height: 1800 mm Dry weight: 2210 kg

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Images and technical data are not binding.

Product features:

Phase: Three phase

Maximum power three phase (KW): 176 Continuous power three phase (KW): 160 Maximum power three phase (KVA): 220 Continuous power three phase (KVA): 200

Fuel: Diesel

Frequency (Hz): 50 Voltage (V): 230 / 400

Engine: FPT (IVECO) NEF67TM7
Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500 Speed governor: Electronic Starting system: Electric Engine capacity (cm³): 6 Number cylinders: 6 Oil capacity (L): 17

Cooling: Water Inyección : Direct

Alternator: Three-phase synchronous self-excited, self-regulated, brushless

Bore x stroke (mm): 104 x 132 Fuel tank capacity (L): 230



Consumption (L/h): 37 at 75% of the load Running time (h): 6 at 75% of the load

Acoustic power: 95 dB(A)

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 3400 Width (mm): 1200 Height (mm): 1800 Dry weight (Kg): 2210

Silenced: Yes

Super silenced: Yes Product type: Generator ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: FPT Iveco

