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

If you are looking for another product such as MOSA GE225 FXC generator set then you can browse our catalog for more land based generator sets.

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 (cm^3): 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