

# 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 cm<sup>3</sup> (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<sup>3</sup>): 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

