

# MOSA GE 165 FXC



Product price:

**30.064,64 € tax excluded**

## Product description:

MOSA GE165 FXC 132KW generating set

MOSA GE165 FXC is a 132 KW three-phase generator with Iveco diesel engine. The MOSA GE165 FXC generator set is equipped with electric start. The alternator of the MOSA GE165 FXC generator set is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation with AVR voltage regulator. MOSA GE165 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 set with 230 liters fuel tank has a fuel consumption of 34 liters/hour at 75% of the load for an autonomy of more than 9 hours.

MOSA GE165 FXC technical specifications:

### NOMINAL OUTPUT POWER

Three-phase Stand-by power: 165 kVA (132 kW) / 400V / 238.2A

Three-phase PRP power: 150 kVA (120 kW) / 400V / 216.5 A

Three-phase COP power: 122 kVA (97.6 kW) / 400V / 176.3 A

Frequency: 50 Hz

### ENGINE DATA

Model: FPT (IVECO) N67 TE1F (Stage 3A)

Net standby output: 145 kW (197.2 hp)

Net PRP output: 131.5 kW (178.8 hp)

Net COP output: 105 kW (143 hp)

Cylinders / Displacement: 6/ 6700 cm<sup>3</sup> (6.7 lit. )

Bore / Stroke: 104 / 132 (mm)

Compression Ratio: 17.5 : 1

BMEP (Mean Effective Pressure): 1791 kPa - 1629 kPa

RPM Controller: Electronic

110 % (Stand-by Power): 36.5 l/h

100 % PRP: 34 l/h  
75 % PRP: 26.5 l/h  
50 % PRP: 20 l/h

#### GENERAL SPECIFICATIONS

Tank capacity: 230 l.  
Retention time (75% PRP): 9 h  
Measured acoustic power LwA: 94.6 dB(A) (69.6 dB(A) @ 7m)  
Guaranteed Acoustic Power LwA: 96 dB(A) (71 dB(A) @ 7m)  
Width: 3400 mm  
Length: 1200 mm  
Height: 1800 mm  
Dry Weight: 2160 kg

If you are looking for another product like MOSA GE165 FXC generator set then you can check other land based generator sets in our catalog.

Images and technical data are not binding.

#### Product features:

Phase: Single phase / Three phase  
Maximum power three phase (KW): 132  
Continuous power three phase (KW): 120  
Maximum power three phase (KVA): 165  
Continuous power three phase (KVA): 150  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Engine: FPT (IVECO) NEF67 TE1F, 4 stroke common rail, turbo-aftercooler  
Emissions Regulations: Stage 3A  
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): 26.5 at 75% of the load

Running time (h): 9 at 75% of the load

Acoustic power: 94 dB(A)

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 3400

Width (mm): 1200

Height (mm): 1800

Dry weight (Kg): 2160

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: FPT Iveco