



MOSA GE165 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 cm³ (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 (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): 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



Shop name

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



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