

MOSA GE165 FXC

Reference: CH0J5056



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.

Technical Sheet

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 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)	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 ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco
