



MOSA GE 120 BSX



Product description:

MOSA GE120 BSX 96 KW Generator

MOSA GE120 BSX three-phase is a 96 KW generator with a BAUDOUIN 4M11G120/5 diesel-powered engine. The MOSA GE120 BSX is equipped with an electric starter. The MOSA GE120 BSX generator set alternator is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation with AVR voltage regulator.

MOSA GE120 BSX is compact and convenient to maneuver and transport thanks to its compact size, with a weight of 1825 kg as well as the practical pierceable base. The MOSA GE120 BSX generator set with 230-liter fuel tank has a fuel consumption of 17.4 liters/hour at 75% load for an autonomy of 13 hours.

MOSA GE120 BSX technical specifications:

Three-phase Stand-by power: 120 kVA (96 kW) / 400V / 173.2 A

Three-phase PRP power: 110 kVA (88kW) / 400V / 159 A

Frequency: 50 Hz

MOTOR DATA

Model: BAUDOUIN 4M11G120/5

Net standby output 106.5 kW (145 hp)

Net PRP output 96.5 kW (131 hp)

Cylinders / Displacement: 4 / 4500 cm³ (4. 5 lt.)

Bore / Stroke: 105 / 130 (mm)

Compression ratio: 18 : 1

RPM controller: Electronic

110 % (Stand-by power): 26 lt. /h

100 % PRP: 23.2 lt./h

75 % PRP: 17.4 lt./h



50 % PRP: 11.9 lt./h
Total capacity - engine only: 17 lt - 5.3 lt.
Fan air flow: 146 m³/min.
Total oil capacity: 13 l
Oil capacity in sump: 9 lt ÷ 11 lt.
Oil consumption at full load: 0.02 l/h

GENERAL SPECIFICATIONS

Tank capacity: 230 lt.
Run time (75% PRP): 13.2 h
Measured acoustic power LwA: 94.3 dB(A) (69.3 dB(A) @ 7m)
Guaranteed Acoustic Power LwA: 96 dB(A) (71 dB(A) @ 7m)
Length: 2630 mm
Width: 1130 mm
Height: 1750 mm
Dry Weight: 1825 kg

The generator MOSA is equipped with Diesel Engine BAUDOUIN 4M11G120/5 electric start -
Three-phase alternator - Three-phase power 120 kVA (96 kW)

If you are looking for another product like the generator set MOSA GE90 BSX then you can see
on our catalog other [ground generators](#).

Pictures and technical data are not binding.

Product features:

Phase: Single phase / Three phase
Maximum power three phase (KW): 96
Continuous power three phase (KW): 88
Maximum power three phase (KVA): 120
Continuous power three phase (KVA): 110
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Engine: BAUDOUIN 4M11G120/5
Emissions Regulations: Stationary Use
Engine rpm (rpm): 1500
Speed governor: Electronic
Starting system: Electric
Engine capacity (cm³): 4500
Number cylinders: 4
Oil capacity (L): 13



Cooling: Water

Inyección : Direct

Alternator: Sincrono trifase, autoeccitato, autoregolato, senza spazzole

Bore x stroke (mm): 105 x 135

Fuel tank capacity (L): 230

Consumption (L/h): 17.5 at 75% of the load

Running time (h): 13.2 al 75% del carico

Acoustic power: 94.3 dB(A)

Acoustic pressure: 63 dB(A) at 7 m

Length (mm): 2630

Width (mm): 1130

Height (mm): 1750

Dry weight (Kg): 1825

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: BAUDOUIN

