



MOSA GE 65 FSX

Reference: CJ5R80F1

MOSA GE65 FSX ELECTROGEN GENERATOR

MOSA GE65 FSX is a super silenced model generator, with a 100 liters capacity tank for 10h/8h of continuous operation.

MOSA GE65 FSX has electronic RPM control and includes a roll bar, lifting hook, fork entry, tank and thanks to the fairing, the noise level is minimal. At only 1210kg, the MOSA GE65 FSX is compact and easily transportable, using the dedicated slow tow dolly.

The basement must ensure the containment of liquids in the engine and fuel tank in case of any leakage, to avoid dispersion into the environment.

The AVR ensures stable power to sensitive electronic devices, such as computers, power tools, etc. The flush-mounted control panel houses the machine's sockets and controls, including the circuit breaker and motor protection.

The MOSA is designed to be connected to the EAS automatic start panel, thus allowing the machine to be used as an emergency unit in the event of a main power failure from the commercial electrical network.

A TCM remote control is also available, allowing motor start/stop up to 10 meters away from the machine.

Suitable for a wide range of uses such as industrial sites, residential sites, hospital sites, events, large construction sites, noise-sensitive environments and emergency group.

AVR

The automatic voltage regulator AVR is an electronic device that realizes voltage regulation. The voltage error resulting from the comparison between the voltage to be regulated and a stable reference is virtually annulled by acting on the rotor excitation current.

The regulation characteristics are much better than those of the self-regulated alternators.

Accessories to be requested when ordering

Quadro with CEE sockets: N.1 N.1 x 400V 125A 3P+N+T / N.1 x 400V 63A 3P+N+T / N.1 x 400V 32A 3P+N+T / N.1 x 400V 16A 3P+N+T / N.2 x 230V 16A 2P+T / N.2 x 230V 16A 2P+T SCHUKO

TECHNICAL FEATURES MOSA GE65 FSX

Single-phase continuous output: 22 KVA

Three-phase maximum output: 52.8 KW

Three-phase continuous output: 48 KW

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: FPT N45SM1F

Start: Electric

Measured acoustic power LwA: 91.7 dB(A) (66.7 dB(A) @ 7m)

Consumption: 12.3 Lt/h at 75% load

Length: 2165 mm
 Width: 900 mm
 Height: 1403 mm
 Weight: 1210 kg
 AVR

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Images are indicative only.

Technical Sheet

Phase	Single phase / Three phase
Continuous power single phase (KW)	17.6
Continuous power single phase (KVA)	22
Maximum power three phase (KW)	52.8
Continuous power three phase (KW)	48
Maximum power three phase (KVA)	66
Continuous power three phase (KVA)	60
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	FPT N45SM1F
Emissions Regulations	Stage 3A
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm ³)	4500
Number cylinders	4
Cooling	Water
Inyección	Direct
Alternator	Sincrono trifase, autoeccitato, autoregolato, senza spazzole
Fuel tank capacity (L)	100
Consumption (L/h)	12.3 @75% del carico
Running time (h)	8 at 75% of the load
Acoustic power	92 dB(A)
Acoustic pressure	67 dB(A) at 7 m
Length (mm)	2165

Width (mm)	900
Height (mm)	1403
Dry weight (Kg)	1200
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco
