



MOSA GE 65 PSX PERKINS 1103A-33TG2

Reference: CJ5CA051

MOSA GE65 PSSX ELECTROGEN GROUP

MOSA GE65 PSSX is a super silenced generator, with a 102 liters capacity tank for 10h/8h of continuous operation. The machine includes a roll bar, lifting hook, fork entry, tank and thanks to the fairing, the noise level is minimal. At only 1200kg, the MOSA GE65 PSSX is compact and easily transportable, using the dedicated slow tow dolly.

The MOSA GE65 PSSX is equipped with a crankcase, which 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 cancelled by acting on the rotor excitation current.

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

TECHNICAL FEATURES MOSA GE65 PSSX

Single-phase continuous output: 17.6 KW

Three-phase maximum output: 52.8 KW

Three-phase continuous output: 48 KW

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: PERKINS - 1103A-33TG1

Start: Electric

Consumption: 10.4 Lt/h at 75% load

Length: 2490 mm

Width: 1030 mm

Height: 1480 mm

Weight: 1200 Kg

AVR

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Images are purely indicative.

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	1 x 400V 125A 3P+N+T - 1 x 400V 63A 3P+N+T - 1 x 400V 32A 3P+N+T - 1 x 400V 16A 3P+N+T - 2 x 230V 16A 2P+T o 2 x 230V 16A 2P+T SCHUKO
Engine	PERKINS 1103A-33TG2, 4 stroke turbocharged
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm ³)	3300
Number cylinders	3
Cooling	Water
Inyección	Direct
Alternator	Sincrono trifase, autoeccitato, autoregolato, senza spazzole