



## MOSA GE10YSX Genset STAGE 5

Reference: CE7Q1012BW

### MOSA GE10YSX THREE-PHASE 9.5KVA/SINGLE-PHASE 4.75KVA GENSET STAGE V

The MOSA GE10YSX stage V genset is a super-silenced genset model, with three-phase power of 9.5kVA a 55-litre capacity tank for 27.05h 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 535kg, the MOSA GE10YSX genset is compact and easily transportable, using the special hand trolley, approved fast trolley or the special 'drag sled'.

Version with 350 litre tank MOSA GE10YSX Long Run Stage V genset to be requested when ordering:

350-litre tank: The MOSA GE10YSX Genset STAGE V increases the start-up autonomy by approximately 175 hours.  
Dimensions with 350 litre long run tank: 1680 x 770 x 1550 mm  
Weight with 350 litre long run tank: 670 Kg.

Mosa genset GE10PSX Stage V **Output socket:**  
1x400V 16A 3P+N+E CEE - 2x230V 16A 2P+E CEE  
1x400V 16A 3P+N+E CEE - 2x230V 16A 2P+E SCHUKO

Significant in highlighting the care taken in every detail are also the rounded edges of the enclosure, which aid drainage. The crankcase must guarantee the containment of liquids in the engine and fuel tank in the event of any leakage, to prevent dispersion into the environment.

When the Compound output voltage regulation system is combined with the AVR  
The latter is replaced by the Compound when a higher current than the rated current is required for a short period (e.g. engine start-up). The dual regulation is able to operate with both the Compound and the AVR alone, increasing the degree of reliability should one of the two systems fail.  
The MOSA GE10YSX genset stage V is designed to be connected to the EAS automatic start-up panel, thus allowing the MOSA Ge10YSX stage V to be used as an emergency unit in the event of a main power failure of the commercial electrical network.

The MOSA GE10YSX genset Stage V is suitable for a wide range of uses such as industrial sites, residential sites, hospital sites, events, large construction sites, noise-sensitive environments and emergency power units.

MOSA GE10YSX Genset Stage V In addition to the Standard version listed below:

- Plus:** T. Water + P. oil warning light
- Isometer:** Water + Oil level indicator + Isometer
- Remote:** Water T. indicator + Oil level + Remote control
- OIL & GAS:** Water + Oil level sight glass + Spark extinguisher
- Heater:** Water T. warning light + Oil level + Engine water heater
- 350 L:** Water T. warning light + Oil level + 350 L tank
- Top:** Water T. warning light + Oil P. + Engine water heater + 350 L tank

**DGUV:** T. Water + P. oil warning light + Engine water heater + 350 L tank + Isometer

**Technical characteristics of MOSA GE10YSX Stage V :**

Three-phase power PRP 9 kVA (7.2 kW) / 400V / 13 A  
 Single-phase power PRP 4.5 kVA / 230V / 19.5A  
 Fuel: Diesel  
 Voltage: 230 V / 400 V  
 Frequency: 50 Hz  
 Engine: Yanmar 3TNV80F  
 Starter: Electric  
 Measured sound power LwA: 83 dB(A) (58 dB(A) @ 7m)  
 Guaranteed sound power LwA (LpA pressure): 84 dB(A) (59 dB(A) @ 7m)  
 Consumption: 1.8 Lt/h at 75% load  
 Length: 1680 mm  
 Width: 770 mm  
 Height: 1190 mm  
 Weight: 535 Kg  
 Supersilenced  
 Tank capacity: 55 litres  
 AVR  
 Compound  
 Emissions regulations Stage V

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Pictures and technical data of MOSA GE10YSX Threephase 9.5kVA/singlephase 4.75kVA STAGE V genset are not binding.

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**Technical Sheet**

Phase	Single phase / Three phase
Continuous power single phase (KVA)	4.2
Maximum power three phase (KW)	7.6
Continuous power three phase (KW)	7.2
Maximum power three phase (KVA)	9.5
Continuous power three phase (KVA)	9
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 CEE 3P+N+T 400V 16A + 2 SCHUKO 2P+T 230V 16A
Engine	Yanmar 3TNV80
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	1267
Number cylinders	3

Cooling	Water
Inyección	Indirect
Alternator	Three-phase synchronous self-excited, self-regulated, brushless
Bore x stroke (mm)	80 x 84
Tank capacity (L)	55
Fuel tank capacity (L)	55
Consumption (L/h)	2.5
Running time (h)	27.5
Acoustic pressure	83 dB(A) (58 dB(A) @ 7m)
Dry weight (Kg)	535
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR+Compound
Engine manufacturer	Yanmar
Dimensions Standard version mm	1680x770x1190
Dimensions Long Run version (350L) mm	1680 x 770 x 1550