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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

MOSA GE50 YSX5 GENSET 36KW

Reference: CF1T9051

MOSA GE50 YSX5 GENSET 36KW STAGE V

The MOSA GE50 YSX5 is a 36.8 KW three-phase genset with a Yanmar STAGE V diesel-powered engine. The MOSA GE50 YSX5 genset is equipped with electric start. The MOSA GE50 YSX5 is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation.

The MOSA GE50 YSX5 with a 100-litre tank has a fuel consumption of 7.2 litres/hour at 75% load for an autonomy of 14 hours.

MOSA GE50 YSX5 Version with MOSA 350-litre tank Long Run to be requested when ordering:

350-litre tank: The generator set increases the start-up autonomy by more than 48 hours.

Dimensions with 350 litre long run tank: 2050x900x1725 mm

Weight with 350 litre long run tank: 1195 Kg.

MOSA GE50 YSX5 **Output sockets Valid for Control Panel versions with sockets (without terminal board):**

1x 400V 63A 3P+N+E CEE IP67

1x 400V 32A 3P+N+E CEE IP67

1x 400V 16A 3P+N+E CEE IP67

1x 230V 16A 2P+E CEE IP67

1x 230V 16A 2P+E SCHUKO

CF1T9051 **STANDARD**

DIGITAL CONTROL PANEL (terminal block only)

CF1T9051GH **3WAY**

DIGITAL CONTROL PANEL (terminal board only)

- 3-way valve with quick couplings for supply from external tank

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- Crankcase leak detection sensor

CF1T90G1R **STANDARD**

CONTROL PANEL WITH OUTPUTS (without terminal board)

- Electronic differential relay

CF1T90G1GHR **3WAY**

CONTROL BOX WITH OUTPUTS (without terminal board)

- Electronic differential relay

- 3-way valve with quick couplings for supply from external tank

- Crankcase leak detection sensor

CF1T90G1GHLR **TOP**

CONTROL PANEL WITH OUTPUTS (without terminal board)

- Electronic differential relay

- 3-way valve with quick couplings for supply from external tank

- Crankcase leak detection sensor

Technical specifications of the MOSA GE50 YSX5 genset

Maximum three-phase power: 36.8 KW
Three-phase continuous use power: 33.6 KW
Fuel: Diesel
Voltage: 400 V
Frequency: 50 Hz
Engine: YANMAR 4TNV98CT
Emission standard: STAGE V
Starting: Electric
Measured sound power LwA: 88 dB(A) (63 dB(A) @ 7m)
Consumption: 7.2 Lt/h at 75% load
Performance class: G3
Autonomy (75% PRP): 14h
Tank capacity: 100 litres
Length: 2050 mm
Width: 900 mm
Height: 1415 mm
Weight: 1005 Kg

If you are looking for another product like the generator set MOSA GE50 YSX5 then you can see on our catalog other terrestrial generators.

Images and technical data are not binding.

Technical Sheet

Phase	Three phase

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Maximum power three phase (KW)	36.8
Continuous power three phase (KW)	33.6
Maximum power three phase (KVA)	46
Continuous power three phase (KVA)	42
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	YANMAR 4TNV98CT
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm^3)	3319
Number cylinders	4
Cooling	Water
Inyección	Direct
Alternator	Synchronous, three-phase, self-excited, brushless
Consumption (L/h)	7.2
Dry weight (Kg)	1005
Product type	Generator
ATS Switch device	Optional ATS
Engine manufacturer	Yanmar