

# MOSA GE50 YSX-5 GENERATOR SET 30 KW

Product price:

**17.976,00 € tax excluded**



## Product description:

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
- 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.

**Product features:**

Phase: Three phase  
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<sup>3</sup>): 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

Engine manufacturer: Yanmar