

# MOSA GE 50 YR-5 GENERATING 48 KVA SINGLE / THREE-PHASE AVR STAGE V



Product price:

**20.912,00 € tax excluded**

## Product description:

MOSA GE 50 YR-5 GENERATING 48 KVA THREE-PHASE AVR STAGEV

The generator MOSA GE 50 YR-5 three-phase is equipped with a YANMAR 4TNV98CT StageV diesel-powered engine, and is capable of delivering a maximum power of 48 KVA, complete with **AVR voltage regulator**.

The three-phase MOSA GE 50 YR-5 genset is equipped with a YANMAR 4TNV98CT StageV diesel-powered engine, and is capable of delivering a maximum power of 48 KVA, complete with AVR voltage regulator.

The MOSA GE 50 YR-5 genset is equipped with an electric start, either manual or automatic with a 12 V battery.

The MOSA GE 50 YR-5 genset guarantees efficient and quiet operation thanks to the YANMAR 4TNV98CT engine, which can deliver a maximum power of 48 KVA.

## Output sockets:

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



## AVAILABLE VERSIONS ARE:

CN2T90G1 STANDARD

DIGITAL CONTROL PANEL

CN2T90G1H 3WAY

DIGITAL CONTROL PANEL

## STAGEV EMISSIONS REGULATION

The MOSA GE 50 YR-5 is equipped with a "mobile" STAGEV motorization, as required by the European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

## TECHNICAL CHARACTERISTICS GE 50 YR-5

Phase type: Three-phase

Maximum three-phase power: 48 KVA / 38.4 KW

Three-phase continuous power: 44 KVA / 35.2 KW

Fuel: Diesel

Voltage: 400 V

Frequency: 50 Hz

Engine: YANMAR 4TNV98CT

Emissions standard: Stage V

Number of cylinders: 4

Engine speed: 1500 rpm

Starter: Electric

Voltage regulator: AVR HVR-30

Tank capacity: 245 Lt

Consumption: 7.9 Lt/h at 75% load

Autonomy: 34 h at 75% load

Guaranteed sound power LwA: 90 dB(A) (65 dB(A) @ 7m)

Length: 2401 mm

Width: 1100 mm

Height: 1575 mm

Net weight: 1210 kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the



area dedicated to MOSA generators or other specialized brands.

The images are purely indicative.

**Product features:**

Phase: Three phase

Maximum power three phase (KW): 38.4

Continuous power three phase (KW): 35.2

Maximum power three phase (KVA): 48

Continuous power three phase (KVA): 44

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400

Engine: YANMAR 4TNV98C

Emissions Regulations: Stage 5

Engine rpm (rpm): 1500

Speed governor: Electronic

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 3319

Number cylinders: 4

Cooling: Water

Inyección : Direct

Alternator: Three-phase synchronous self-excited, self-regulated, brushless

Fuel tank capacity (L): 245

Consumption (L/h): 7.2 at 75% load

Running time (h): 34h at 75% load

Acoustic power: 90 dB(A)

Length (mm): 2401

Width (mm): 1100

Height (mm): 1575

Dry weight (Kg): 1210

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Yanmar