



MOSA GE 50 YR-5 GENERATING 48 KVA THREE-PHASE STAGE V

Reference: CN2T90G1

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.

Technical Sheet

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 ³)	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 ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar