



# MOSA GE 35 YSC GENERATOR SET 33 KW

Product price:

**11.084,31 € tax excluded**

## Product description:

MOSA GE35 YSC 33 KW generating set

MOSA GE35 YSC threephase 33 KW generator set with Yanmar diesel engine. The MOSA GE35 YSC is equipped with electric start. The alternator of the MOSA GE35 YSC generator set is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation with AVR voltage regulator.

This MOSA is compact and convenient to maneuver and transport thanks to its compact size, with a weight of 825 kg as well as its practical pierceable base. The MOSA GE35 YSC generator set with 55 liters tank has a fuel consumption of 6,1 liters/hour at 75% of the load for an autonomy of 9 hours.

## Technical specifications:

Threephase Stand-by output (LTP): 33 kVA (26.4 kW) / 400V / 47.6 A

Threephase Stand-by output (LTP): 30 kVA (24 kW) / 400V / 43.3 A

Singlephase PRP output: 11 kVA / 230V / 47.8 A

Frequency: 50 Hz

Cos  $\phi$ : 0.8

## ENGINE TECHNICAL DATA

Model: YANMAR 4TNV98

Net stand-by output: 34.1 kW (46.4 hp)

Net PRP output: 30.7 kW (41.7 hp)

Cylinders / Displacement: 4/ 3.3. l

Bore / Stroke: 98 / 110 (mm)

Compression ratio: 18.5 : 1

RPM controller: Mechanical

110 % (Standby power): 9 l/h



100 % PRP: 8.1 l/h  
75 % PRP: 6.1 l/h  
50 % PRP: 4.2 l/h

#### TECHNICAL DATA ALTERNATOR

Continuous power: 30 kVA  
Standby power: 33 kVA  
Single-phase voltage: 380-415 Vac  
Frequency: 50 Hz  
Cos  $\phi$ : 0.8  
Voltage regulation accuracy:  $\pm 1$  %  
Sustained short-circuit current: 2.5 I<sub>n</sub>  
Transient Cdt (100% of load): 10 %  
Response time:  $\approx 3$  sec.  
Performance at 100% load: 87.1 % (400V - Cos  $\phi$  0.8)  
Isolation: Class H  
Voltage Regulator: AVR  
AvR Model: HVR-11

#### GENERAL SPECIFICATIONS

Tank capacity: 55 lt.  
Autonomy (75% of PRP): 9 h  
Measured acoustic power L<sub>wA</sub>: 94 dB(A) (69 dB(A) @ 7m)  
Guaranteed acoustic power L<sub>wA</sub>: 96 dB(A) (71 dB(A) @ 7m)  
Performance class: G2  
Length: 1800 mm  
Width: 900 mm  
Height: 1333 mm  
Weight: 825 Kg

MOSA GE35 YSC generator set - Yanmar diesel engine electric start - Three-phase alternator - Three-phase power 30 kVA (24 kW)

If you are looking for another product like the generator set MOSA GE35 YSC then you can see on our catalog other generators.

Images and technical data are not binding.

#### Product features:

Phase: Single phase / Three phase  
Continuous power single phase (KW): 8.8  
Continuous power single phase (KVA): 11

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Maximum power three phase (KW): 26.4  
Continuous power three phase (KW): 24  
Maximum power three phase (KVA): 33  
Continuous power three phase (KVA): 30  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: Yanmar 4TNV98, 4 stroke naturally aspirated  
Emissions Regulations: Stage 3A  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 3300  
Number cylinders: 4  
Oil capacity (L): 10.5  
Cooling: Water  
Inyección : Direct  
Alternator: Three-phase synchronous self-excited, self-regulated, brushless  
Bore x stroke (mm): 98 x 100  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Yanmar