



MOSA GE 35 YSC GENERATOR SET 33 KW

Reference:

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 ϕ : 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 ϕ : 0.8
Voltage regulation accuracy: ± 1 %
Sustained short-circuit current: 2.5 In
Transient Cdt (100% of load): 10 %

Response time: ? 3 sec.
 Performance at 100% load: 87.1 % (400V - Cos ? 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 LwA: 94 dB(A) (69 dB(A) @ 7m)
 Guaranteed acoustic power LwA: 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.

Technical Sheet

Phase	Single phase / Three phase
Continuous power single phase (KW)	8.8
Continuous power single phase (KVA)	11
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	Morsettiera
Engine	Yanmar 4TNV98, 4 stroke naturally aspirated
Emissions Regulations	STAGE 3A
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm ³)	3300
Number cylinders	4
Oil capacity (L)	10.5

Cooling	Water
Inyección	Direct
Alternator	Sincrono trifase, autoeccitato, autoregolato, senza spazzole
Bore x stroke (mm)	98 x 100
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar