



## MOSA GE 20 YSXC

Reference:

### MOSA GE20 YSXC 16 KW generating set

MOSA GE20 YSXC three-phase 16 KW generator set with Yanmar 4TNV88 diesel engine. The MOSA GE20 YSXC generator set is equipped with electric start and, thanks to the engine, it is also suitable for mobile use. The alternator of the MOSA GE20 YSXC is synchronous, three-phase, self-excited, self-regulated, brushless with class H insulation with compound+AVR voltage regulator.

This MOSA is compact and convenient to maneuver and transport thanks to its compact size, 610 kg weight as well as its practical drilled base.

The MOSA GE20 YSXC generator set with 60-liter tank has a fuel consumption of 3.4 liters/hour at 75% load for an autonomy of more than 17 hours.

#### Sockets:

1x 400V 63A 3P+T CEE  
1x 400V 32A 3P+T CEE  
1x 400V 16A 3P+T CEE  
2x 230V 16A 2P+T CEE

#### Technical specifications:

Three-phase Stand-By Power (LTP) 20 kVA (16 kW) / 400V / 28.9 A  
Three-phase power PRP 18 kVA (14.4 kW) / 400V / 26 A  
Single-phase power PRP 7 kVA / 230V / 30.4 A  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Fuel capacity: 60 l  
Engine: Yanmar 4TNV88  
Starter: Electric  
Measured sound power LwA: 93 dB(A) (68 dB(A) @ 7m)  
Guaranteed sound power LwA (LpA pressure) 94 dB(A) (69 dB(A) @ 7m)  
Consumption: 3.4 Lt/h at 75% load  
Length: 1720 mm  
Width: 1000 mm  
Height: 1130 mm  
Weight: 610 Kg  
Supersilenced  
AVR + COMPOUND  
Emissions regulations: Stage V

MOSA GE20 YSXC generator set - Yanmar diesel engine electric start - Three-phase alternator - Three-phase power 18 kVA (14.4 kW)

If you are looking for another product such as the generator set MOSA GE20 YSXC then you can see on our catalog other [terrestrial generators](#).

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Continuous power single phase (KVA)	7
Maximum power three phase (KW)	16
Continuous power three phase (KW)	14.4
Maximum power three phase (KVA)	20
Continuous power three phase (KVA)	18
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Yanmar 4TNV88, 4 stroke naturally aspirated
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	2190
Number cylinders	4
Cooling	Water
Inyección	Direct
Alternator	Sincrono trifase, autoeccitato, autoregolato, senza spazzole
Length (mm)	1720
Width (mm)	1000
Height (mm)	
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR+Compound
Engine manufacturer	Yanmar