



## CGM v18YM

Reference: CGM v18YM

### CGM v18YM Single-phase 18 KVA super-silenced generator

CGM v18YM is a single-phase 18 KVA generator set with Yanmar diesel engine. The CGM v18YM genset has an electric starter. The alternator of the CGM v18YM generator set is Linz, Mecc Alte or Stamford and is a 4-pole, single-phase, self-excited, brushless alternator with class H insulation. This alternator is equipped with an AVR voltage regulator, which allows the output voltage to be regulated, making the current "clean" and stable almost like that at home.

The CGM v18YM is built with large access doors to allow easy maintenance (air, oil, fuel filter replacement) as well as a practical drilled base. The CGM v18YM has an enclosure to reduce noise emissions, making it supersilenced.

The CGM v18YM genset with 100-litre tank has a fuel consumption of 4 litres/hour at 75% load.

The 100 litre tank allows the CGM v18YM genset to have almost up to 25 hours of autonomy!

The CGM v18YM is equipped with an automatic switchboard with INTELILITE9.

#### Technical characteristics of the CGM v18YM LONG RUN generator:

Single-phase maximum power: 19.8 KVA

Single-phase continuous use power: 18 KVA

Single-phase maximum power: 15.8 KW

Single-phase continuous use power: 14.4 KW

Fuel: Diesel

Voltage: 230 V

Frequency: 50 Hz

Engine: YANMAR 4TNV88-BIB

Starter: Electric

Length: 1800 mm

Width: 850 mm

Height: 1275 mm

Weight: 665 Kg

AVR

Supersilenced

If you are looking for another product like the CGM v18YM generator set then you can browse our catalog for more [terrestrial gensets](#).

Images and technical data are not binding.

#### Technical Sheet

Phase

Single phase

Maximum power single phase (KW)	15.8
Continuous power single phase (KW)	14.4
Maximum power single phase (KVA)	19.8
Continuous power single phase (KVA)	18
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	Terminal box
Engine	YANMAR 4TNV88-BIB
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	2190
Number cylinders	4
Cooling	Water
Alternator	Brushless
Bore x stroke (mm)	88 x 90
Fuel tank capacity (L)	100
Consumption (L/h)	4
Running time (h)	25
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	1800
Width (mm)	850
Height (mm)	1275
Dry weight (Kg)	665
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar