



## CGM V8.5YM LONG RUN

Reference: CGM V8,5YM LONG RUN

### CGM V8.5YM LONG RUN Single-phase 8,5 KVA super-silenced generator

CGM V8.5YM is a single-phase 8,5 KVA generator set with Yanmar diesel engine and oversized tank for a long run autonomy. The CGM V8.5YM genset has an electric starter. The alternator of the CGM V8.5YM 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 V8.5YM is built with large access doors to allow easy maintenance (air, oil, fuel filter replacement) as well as a practical drilled base. The CGM V8.5YM has an enclosure to reduce noise emissions, making it supersilenced.

The CGM V8.5YM genset with 350-litre tank has a fuel consumption of 2,2 litres/hour at 75% load.

The 350 litre tank allows the CGM V8.5YM genset to have almost 7 days autonomy!

The CGM V8.5YM is equipped with an automatic electrical panel with INTELILITE9 with ATS.

Technical characteristics of the CGM V8.5YM LONG RUN generator:

Single-phase maximum power: 9.4 KVA

Single-phase continuous use power: 8.5 KVA

Single-phase maximum power: 7.5 KW

Single-phase continuous use power: 6.8 KW

Fuel: Diesel

Voltage: 230 V

Frequency: 50 Hz

Engine: YANMAR 3TNV80F-NGB

Starter: Electric

Length: 1580 mm

Width: 700 mm

Height: 1050 mm

Weight: 445 Kg

AVR

Supersilenced

If you are looking for another product like the CGM V8.5YM 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)	7.5
Continuous power single phase (KW)	6.8
Maximum power single phase (KVA)	9.4
Continuous power single phase (KVA)	8.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	Terminal box
Engine	Yanmar 3TNV80F-NGB
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	1267
Number cylinders	3
Cooling	Water
Alternator	Brushless
Bore x stroke (mm)	80 x 84
Fuel tank capacity (L)	350
Consumption (L/h)	2.2
Running time (h)	159
Acoustic pressure	68 dB(A) at 7 m
Length (mm)	1580
Width (mm)	700
Height (mm)	1050
Dry weight (Kg)	445
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	ATS Included
Voltage regulator	AVR
Engine manufacturer	Yanmar