



# CGM v8,5Y-C20 WITH MANUAL CONTROL PANEL

**Product price:**

**7.613,00 € tax excluded**

## **Product description:**

CGM v8,5Y-C20 Single/three-phase 8,5KVA generator super-silenced with manual control panel

The CGM v8,5Y-C20 is a single/three phase 8,5KVA generator with a 1500 rpm Yanmar diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a soundproofed cabin made of structural steel plate, weatherproofing and an interior cladding made of sound-absorbing material with high noise reduction, which makes the CGM v8.5Y-C20 supersilenced.

The CGM v8,5Y-C20 generator consists of a Linz, Stamford or Mecc Alte, self-excited, brushless alternator with AVR voltage regulator. The CGM v8,5Y-C20 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 2,2 litres per hour at 75% load. The fuel tank is incorporated in the crankcase for ease of use.

This generator is perfect for use outdoors, such as on construction sites.

The CGM v8,5Y-C20 generator is part of the Industrial range and is characterised by its versatility for installation in urban environments such as shops or shopping centres, for the telecommunications environment, for military applications and much more.

## **Technical characteristics of the CGM v8,5Y-C20 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 7.5 KW / 9.4 KVA

Three-phase continuous power: 6.8 KW / 8.5 KVA

Maximum single-phase power: 2.5 KW / 3.13 KVA

Single-phase continuous use power: 2.27 KW / 2.83 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: YANMAR 3TNV80F-NGB

Engine speed: 1500 rpm

Starting: Electric

Consumption: 2.2 Lt/h at 75% load





Length: 1580 mm  
Width: 700 mm  
Height: 1050 mm  
Weight: 445 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM v8,5Y-C20 then you can browse the full range of CGM generators or other types of products in our catalogue to find the one that best suits your needs.

Images and technical data are not binding.

**Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 2.5  
Continuous power single phase (KW): 2.2  
Maximum power single phase (KVA): 3.1  
Continuous power single phase (KVA): 2.8  
Maximum power three phase (KW): 7.5  
Continuous power three phase (KW): 6.8  
Maximum power three phase (KVA): 9.4  
Continuous power three phase (KVA): 8.5  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 CEE 5P 400V 16A + 1 CEE 3P 230V 16A  
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  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 80 x 84  
Fuel tank capacity (L): 55  
Consumption (L/h): 2.2  
Running time (h): 25





Acoustic pressure: 68 dB(A) at 7 m

Length (mm): 1400

Width (mm): 700

Height (mm): 1400

Dry weight (Kg): 355

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: Yanmar