



# CGM v8,5Y-B20 WITH AUTOMATIC CONTROL PANEL

**Product price:**

**6.850,00 € tax excluded**

## **Product description:**

CGM v8,5Y-B20 Single/three-phase 8,5KVA generator with automatic control panel

The CGM v8,5Y-B20 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 CGM v8,5Y-B20 generator is in an open version and is easy to handle and transport thanks to its base with pivoting feet.

The CGM v8,5Y-B20 generator consists of a Linz, Stamford or Mecc Alte, self-excited, brushless alternator with AVR voltage regulator. The CGM v8,5Y-B20 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 2,2 litres per hour at 75% load. In addition, it has a control panel with automatic control unit and terminal box for automatic start-up. This generator is perfect for use outdoors, such as on construction sites.

The CGM v8,5Y-B20 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-B20 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: 1400 mm

Width: 700 mm





Height: 1400 mm  
Weight: 355 Kg  
AVR

If you are looking for a product like the CGM v8,5Y-B20 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: 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  
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  
Length (mm): 1400  
Width (mm): 700  
Height (mm): 1400



Dry weight (Kg): 355

AVR: Yes

Silenced: No

Super silenced: No

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Yanmar