



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

Reference: CGM v8.5Y-B20 MANUALE

### CGM v8,5Y-B20 Single/three-phase 8,5KVA generator with manual 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. 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-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.

#### Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	2.5
Continuous power single phase (KW)	
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 x 400V 16A 5P CEE - 1 x 230V 16A 3P CEE
Engine	Yanmar 3TNV80F-NGB
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
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)	
Dry weight (Kg)	355
AVR	Yes
Silenced	No
Super silenced	No

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Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar

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