



## CGM v18Y-C30 WITH AUTOMATIC CONTROL PANEL

Reference: CGM v18Y-C30 AUTOMATICO

### CGM v18Y-C30 Single/three-phase 18KVA generator super-silenced with automatic control panel

The CGM v18Y-C30 is a single/three phase 18KVA 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 lining made of soundproofing material with high noise reduction, which makes the CGM v18Y-C30 supersilenced. The CGM v18Y-C30 generator consists of a Linz, Stamford or Mecc Alte, self-excited, brushless alternator with AVR voltage regulator. The CGM v18Y-C30 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 4 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 v18Y-C30 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 v18Y-C30 generator:

Phase type: Single-phase / Three-phase  
Maximum three-phase power: 15.8 KW / 19.8 KVA  
Three-phase continuous power: 14.4 KW / 18 KVA  
Maximum single-phase power: 5.27 KW / 6.6 KVA  
Single-phase continuous use power: 4.8 KW / 6 KVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Motor: YANMAR 4TNV88-BIB  
Engine speed: 1500 rpm  
Starting: Electric  
Consumption: 4 Lt/h at 75% load  
Length: 1800 mm  
Width: 850 mm  
Height: 1275 mm  
Weight: 635 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM v18Y-C30 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)	5.2
Continuous power single phase (KW)	4.8
Maximum power single phase (KVA)	6.6
Continuous power single phase (KVA)	6
Maximum power three phase (KW)	15.8
Continuous power three phase (KW)	14.4
Maximum power three phase (KVA)	19.8
Continuous power three phase (KVA)	18
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Morsettiera
Engine	YANMAR 4TNV88-BIB
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	2190
Number cylinders	4
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
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)	635

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AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar

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