



## CGM 45F-C50 WITH MANUAL CONTROL PANEL

Reference: CGM 45F-C50 MANUALE

### CGM 45F-C50 Single/three-phase 45KVA generator super-silenced with manual control panel

The CGM 45F-C50 is a single/three phase 45KVA generator with a 1500 rpm FPT 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 of soundproofing material with high noise reduction, which makes the CGM 45F-C50 supersilenced.

The CGM 45F-C50 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 45F-C50 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 8,8 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 45F-C50 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 45F-C50 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 40 KW / 50 KVA

Three-phase continuous power: 36 KW / 45 KVA

Maximum single-phase power: 13.33 KW / 16.67 KVA

Single-phase continuous use power: 12 KW / 15 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: FPT NEF N45AM1A

Engine speed: 1500 rpm

Starting: Electric

Consumption: 8.8 Lt/h at 75% load

Length: 2000 mm

Width: 850 mm

Height: 1275 mm

Weight: 930 Kg

Super-silenced

AVR

If you are looking for a product like the CGM 45F-C50 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)	13.3
Continuous power single phase (KW)	12
Maximum power single phase (KVA)	16
Continuous power single phase (KVA)	15
Maximum power three phase (KW)	40
Continuous power three phase (KW)	36
Maximum power three phase (KVA)	50
Continuous power three phase (KVA)	45
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	
Engine	FPT NEF N45AM1A
Emissions Regulations	Stage 2
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	4500
Number cylinders	4
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	104 x 132
Fuel tank capacity (L)	100
Consumption (L/h)	8.8
Running time (h)	11.4
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2000
Width (mm)	850
Height (mm)	1275
Dry weight (Kg)	930

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AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco

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