



CGM 45P-C50 WITH MANUAL CONTROL PANEL

Reference: CGM 45P-C50 MANUALE

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

The CGM 45P-C50 is a single/three phase 45KVA generator with a 1500 rpm Perkins diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a sound-proofed cabin made of structural steel plate, weatherproofing and an interior lining made of sound-absorbing material with high noise reduction, which makes the CGM 45P-C50 supersilenced. The CGM 45P-C50 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 45P-C50 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 5,6 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 45P-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 45P-C50 generator:

Phase type: Single-phase / Three-phase
Maximum three-phase power: 39.3 KW / 49.5 KVA
Three-phase continuous power: 36 KW / 45 KVA
Maximum single-phase power: 13.1 KW / 16.5 KVA
Single-phase continuous use power: 12 KW / 15 KVA
Fuel: Diesel
Voltage: 230 V / 400 V
Frequency: 50 Hz
Motor: PERKINS 1103A-33TG1
Engine speed: 1500 rpm
Starting: Electric
Consumption: 5.6 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 45P-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)	13.1
Continuous power single phase (KW)	12
Maximum power single phase (KVA)	16.5
Continuous power single phase (KVA)	15
Maximum power three phase (KW)	26.4
Continuous power three phase (KW)	36
Maximum power three phase (KVA)	49.5
Continuous power three phase (KVA)	
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 63A 5P CEE - 1 x 230V 16A 3P CEE
Engine	
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm ³)	3300
Number cylinders	3
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	105 x 127
Fuel tank capacity (L)	100
Consumption (L/h)	5.6
Running time (h)	17.8
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2000
Width (mm)	850
Height (mm)	1275
Dry weight (Kg)	930

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