



Gruppo Elettrogeno con quadro automatico

Reference: GECQA132KVA

Generator set Single-phase/three-phase 120KVA super-silenced Predisposition for automatic control panel.

The CGM 120F-C100 is a 120KVA single-phase/three-phase generator set with a 1500 rpm FPT diesel engine. Compact and easy to use, it is mounted on a fixed base. This generator features a soundproofed, weather-resistant enclosure made of structural steel sheet and an internal sound-absorbing lining with high noise reduction, making it **super-silenced**.

The generator set is composed of a Stamford, Mecc Alte, or Marelli Motori self-excited, brushless alternator with an **AVR** voltage regulator. The generator is equipped with an electric starter with a battery and low fuel consumption, in fact it consumes only 21 liters/hour at 75% of the load. In addition, it has a panel with an automatic control unit and a terminal block for automatic start. This generator is perfect for outdoor use, such as for construction sites.

The generator is part of the Industrial range and is characterized by versatility in installation in urban environments such as shops or shopping centers, for the telecommunications environment, for military applications and much more.

Technical characteristics of the generator:

Phase type: Single phase / Three phase
Maximum three-phase power: 105.6 KW / 132 KVA
Continuous three-phase power: 96 KW / 120 KVA
Maximum single-phase power: 35.2 KW / 44 KVA
Continuous single-phase power: 32 KW / 40 KVA
Fuel: Diesel
Voltage: 230 V / 400 V
Frequency: 50 Hz
Engine: FPT NEF N45TM3
Engine speed: 1500 rpm
Starting: Electric
Consumption: 21 Lt/h at 75% load
Length: 2500 mm
Width: 1050 mm
Height: 1590 mm
Weight: 1500 kg
Super-silenced
AVR

If you are looking for a product like this, then you can browse the entire range of generators in our catalog to find the one that best suits your needs.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	35.2
Continuous power single phase (KW)	32
Maximum power single phase (KVA)	44
Continuous power single phase (KVA)	40
Maximum power three phase (KW)	105.6
Continuous power three phase (KW)	96
Maximum power three phase (KVA)	132
Continuous power three phase (KVA)	120
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Morsettiera
Engine	FPT (IVECO) NEFN45TM3
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm ³)	4500
Number cylinders	4
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	104 x 132
Fuel tank capacity (L)	120
Consumption (L/h)	21
Running time (h)	5.7
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2500
Width (mm)	1050
Height (mm)	1590
Dry weight (Kg)	1500
AVR	Yes
Silenced	Yes

Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco
