



# GENSET MGF 22 B - SINGLE-PHASE/THREE-PHASE GENERATOR 22 KVA

Product price:

**7.325,00 € tax excluded**

## Product description:

GENSET MGF 22B 22 KVA super-silenced AVR generating set

GENSET MGF 22B is a singlephase and threephase 22 KVA diesel-powered generator set, with Baudouin engine, **super-silenced** and with voltage regulator. The GENSET MGF 22B is easily transportable, using the central lifting hook and thanks to the passage for the forks.

Even quieter and more efficient than traditional models, the GENSET MGF 22B generator set delivers a stable and precise threephase power of 22 KVA suitable for powering sophisticated electronic equipment that is sensitive to voltage and frequency variations.

You can therefore quietly and easily enjoy all the little comforts of home wherever you are: lights, fans, a coffee machine, laptops, radio or TV.

## Voltage Regulator AVR

The automatic voltage regulator AVR is an electronic device that performs voltage regulation. The voltage error resulting from the comparison between the voltage to be regulated and a stable reference is virtually cancelled by acting on the rotoric excitation current.

The regulation characteristics are much better than those of self-regulated alternators.

The GENSET MGF 22B generator set is equipped with a 40-liter capacity tank with a fuel consumption of 3.6 liters/hour at 75% load and an autonomy of more than 11 hours.

The GENSET MGF 22B generator set is arranged to be connected to the **AMF/ATS** automatic start panel, thus allowing the machine to be used as an emergency unit in the event of a main power failure from the commercial electrical network.

The GENSET MGF 22B generator set control panel houses the machine's outlets and controls, including the differential circuit breaker, voltmeter, hour meter, emergency stop button and power output protection.

For the GENSET MGF 22B generator set, there is also a **remote control** which allows start/stop of the engine up to 20 meters away from the machine.

The GENSET MGF 22B generator set is **suitable for a wide range of uses** such as construction, equipment rental, and events.





### Technical features of GENSET MGF 22B:

Phase type: Single-phase / Three-phase  
Three-phase maximum power: 22 KVA / 17.6 KW  
Single-phase maximum power: 7.3 KVA / 5.84 KW  
Fuel: Diesel  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
Engine: Baudouin 4M06G20/5  
Engine revs: 1500 rpm  
Emissions standard: STAGE V  
Starting: Electric  
Tank capacity : 40 l  
Consumption: 3.6 Lt / h  
Autonomy: 11.11 h  
Voltage regulator: Compound (AVR optional)  
Acoustic pressure: 71 dB (A) @ 7 m  
Length: 1640 mm  
Width: 770 mm  
Height: 1076 mm  
Weight: 600 Kg

Are you looking for a generator with different technical features? Here you can find the entire range Genset or other brands specializing in the field.

Images and technical data not binding.

### Product features:

Phase: Single phase / Three phase  
Maximum power single phase (KW): 5.84  
Maximum power single phase (KVA): 7.3  
Maximum power three phase (KW): 17.6  
Maximum power three phase (KVA): 22  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 16A CEE - 1 x 400V 32A CEE - 2 x 230V 16A CEE  
Engine: Baudouin 4M06G20/5  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>):





Number cylinders: 4  
Cooling: Water  
Alternator: Synchronous  
Protection degree: IP23  
Motor insulation class: H  
Fuel tank capacity (L): 40  
Consumption (L/h): 3.6  
Running time (h): 11.1  
Acoustic power: 96 dB(A)  
Acoustic pressure: 71 dB(A) at 7 m  
Length (mm): 1640  
Width (mm): 770  
Height (mm): 1076  
Dry weight (Kg): 600  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: Compound / AVR (optional)  
Engine manufacturer: Baudouin