



# GENSET MG 8.05 DM GENERATOR 10KVA SINGLE-PHASE VEHICLE AVR STAGEV

Product price:

**12.095,00 € tax excluded**

## Product description:

GENSET MG 8.05 DM GENERATOR 10KVA SINGLE-PHASE VEHICLE AVR STAGEV

GENSET MG 8,05 DM single-phase vehicle generator with Yanmar engine 3TNV80F **StageV** diesel fueled delivers a power of 10KVA, **complete with AVR voltage regulator**.

The GENSET MG 8.05 DM vehicle generator guarantees efficient and silent operation thanks to the Yanmar 3TNV80F engine, which allows to deliver a maximum power of 10 KVA.

The GENSET MG 8.05 DM has a low fuel consumption, in fact it consumes only 2.2 liters / hour at 75% of the load, in addition it is equipped with a soundproofing cabin that makes it super silenced, with a sound emission of 58 dB (A) at a distance of 7 m. The painted aluminum soundproof booth is extremely light and highly resistant to external agents.

## AVR VOLTAGE REGULATOR

The purpose of the AVR in a power source is to keep the output stable. And if its operation is very simple when resistive loads are supplied, the situation is more complex in the case of mainly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a voltage drop at the alternator output terminals. ; to compensate for the phenomenon, the AVR intervenes automatically by increasing the excitation current, until the output returns to the nominal value.

## TECHNICAL FEATURES GENSET MG 8.05 DM:

Phase type: Single-phase

Maximum Power: 10 KVA / 8 KW

Continuous Power: 9 KVA / 7.2 KW

Fuel: Diesel  
Voltage: 230 V  
Frequency: 50 Hz  
Engine: Yanmar 3TNV80F  
Number of cylinders: 3  
Displacement: 1267 cc  
Engine rpm: 1500 rpm  
Emissions standard: StageV  
Consumption: 2.2 l / h at 75% load  
Acoustic Pressure: 58 dBA @ 7 m  
Voltage regulator: AVR  
Length: 1070 mm  
Width: 560 mm  
Height: 660 mm  
Weight: 320 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to GENSET vehicle generators or other specialized brands.

Non-binding images and technical data.

**Product features:**

Phase: Single phase  
Maximum power single phase (KW): 8  
Continuous power single phase (KW): 7.2  
Maximum power single phase (KVA): 10  
Continuous power single phase (KVA): 9  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Engine: Yanmar 3TNV80F-NGB  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Speed governor: Centrifugal, mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1267  
Number cylinders: 3  
Oil capacity (L): 5.2  
Cooling: Water  
Inyección : Direct  
Alternator: Synchronous self-excited, self-regulated, brushless  
Poles: 4



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Lubrication: Forced  
Consumption (L/h): 2.2 at 75% of the load  
Acoustic pressure: 58 dB(A) at 7 m  
Length (mm): 1070  
Width (mm): 560  
Height (mm): 660  
Dry weight (Kg): 320  
Inverter: No  
AVR: Yes  
Compound: No  
Silenced: Yes  
Super silenced: Yes  
Voltage regulator: AVR  
Engine manufacturer: Yanmar

