



## MASE VOYAGER 5010 DM GENERATOR 6,25KVA VEHICULAR SINGLE PHASE AVR STAGEV

Reference: 003396

### MASE VOYAGER 5010 DM GENERATOR 6.25KVA VEHICLE SINGLE-PHASE AVR STAGEV

MASE VOYAGER 5010 DM single-phase vehicle generator with diesel-powered Yanmar L100V **StageV** engine delivers a power of 6.25KVA, **complete with AVR voltage regulator**.

The MASE VOYAGER 5010 DM is designed with a soundproof booth that makes it **super silenced**. The soundproofing cabin of the MASE VOYAGER 5010 DM generator is made up of a supporting structure in aluminum profile which supports extremely light and extremely light 5754 painted marine aluminum panels with very high resistance to external agents. The excellent accessibility to the internal compartment makes maintenance interventions easier even with the generator installed in confined spaces.

#### AVR VOLTAGE REGULATOR

The MASE VOYAGER 5010 DM is supplied complete with voltage regulator. The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to the AVR there are fewer current drops or peaks and this makes the use of the various connected devices safer, improving their performance and duration.

#### STAGEV EMISSIONS REGULATION

The MASE VOYAGER 5010 DM is equipped with a "mobile" STAGEV motor, as required by the European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction of the environmental impact of 200% compared to standard engines.

#### TECHNICAL FEATURES MASE VOYAGER 5010 DM:

Phase type: Single-phase  
Maximum Power: 6.25 KVA / 5 KW  
Continuous Power: 5.25 KVA / 4.2 KW  
Fuel: Diesel  
Voltage: 230 V  
Frequency: 50 Hz  
Engine: Yanmar L100V  
Mechanical power: 8.8 Hp  
Number of cylinders: 1  
Displacement: 435 cc  
Engine rpm: 3000 rpm  
Emissions standard: StageV  
Consumption: 1.5 l / h at 75% load  
Acoustic power: 64 dBA @ 7 m  
Voltage regulator: AVR

Length: 700 mm  
Width: 535 mm  
Height: 530 mm  
Weight: 145 Kg

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

Non-binding images and technical data.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5
Continuous power single phase (KW)	4.2
Maximum power single phase (KVA)	6.25
Continuous power single phase (KVA)	5.25
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Yanmar L100, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Speed governor	Centrifugal, mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	435
Number cylinders	1
Cooling	Air
Inyección	Direct
Alternator	Sincrono, autoeccitato, autoregolato, senza spazzole
Poles	2
Lubrication	Forced
Consumption (L/h)	1.5 at 75 % of load
Acoustic pressure	64 dB(A) at 7 m
Length (mm)	700
Width (mm)	535
Height (mm)	530
Dry weight (Kg)	145
Silenced	Yes

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Super silenced	Yes
Voltage regulator	AVR

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