



# MASE VOYAGER 16 DM GENERATOR 19 KVA VEHICLE SINGLE-PHASE AVR STAGEV

Product price:

**19.162,50 € tax excluded**

## Product description:

MASE VOYAGER 16 DM GENERATOR 19 KVA VEHICLE SINGLE-PHASE AVR STAGEV

MASE VOYAGER 16 DM single-phase vehicle generator with diesel-powered Yanmar 4TNV88 engine **StageV** delivers a power of 19KVA, **complete with AVR voltage regulator** .

The MASE VOYAGER 16 DM vehicle generator is equipped with a soundproofing cabin that makes it super silenced, with a sound emission of 62dB (A) at a distance of 7 m. The painted aluminum soundproof booth is extremely light and highly resistant to external agents.

The soundproof cabin allows easy access for maintenance of the fuel and lubrication systems, the water pump, the air filter, the oil filter and the fuel.

MASE VOYAGER 16 DM is equipped with a ComAp InteliNano control unit that allows you to control and verify all the main functions of the unit and, if necessary, will report any failure or error in the operation of the machine.

## AVR VOLTAGE REGULATOR

The purpose of the regulator 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 MASE VOYAGER 16 DM:



Phase Type: Single Phase  
Maximum Power: 19 KVA / 15.2 KW  
Continuous Power: 17.25 KVA / 13.9 KW  
Fuel: Diesel  
Voltage: 230 V  
Frequency: 50 Hz  
Engine: Yanmar 4TNV88  
Mechanical power: 24.1 Hp  
Number of cylinders: 4  
Displacement: 2190 cc  
Engine rpm: 1500 rpm  
Emissions standard: StageV  
Consumption: 3.5 l / h at 75% load  
Acoustic pressure: 62 dBA @ 7 m  
Voltage regulator: AVR  
Length: 1570 mm  
Width: 650 mm  
Height: 810 mm  
Weight: 550 Kg

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

Non-binding images and technical data.

#### **Product features:**

Phase: Single phase  
Maximum power single phase (KW): 15.2  
Continuous power single phase (KW): 13.9  
Maximum power single phase (KVA): 19  
Continuous power single phase (KVA): 17.25  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Engine: Yanmar 4TNV88, 4 stroke naturally aspirated  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 2190  
Number cylinders: 4  
Oil capacity (L): 7.4  
Cooling: Water



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Alternator: Sincrono, autoeccitato, autoregolato, senza spazzole

Poles: 4

Consumption (L/h): 3.5 to 75 % of load

Acoustic pressure: 62 dB(A) at 7 m

Length (mm): 1570

Width (mm): 650

Height (mm): 810

Dry weight (Kg): 550

Inverter: No

AVR: Yes

Compound: No

Silenced: Yes

Super silenced: Yes

Voltage regulator: AVR

Engine manufacturer: Yanmar

