



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

Reference: 002748

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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.

Technical Sheet

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 ³)	2190
Number cylinders	4
Oil capacity (L)	7.4
Cooling	Water
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
