

# MASE MARINER 2900 T THREE-PHASE MARINE GENERATOR 29KVA 60Hz



## Product description:

MASE MARINER2900T THREE-PHASE MARINE GENERATOR 29KVA 60Hz

MASE MARINER2900T single/three-phase marine generator equipped with a YANMAR 4TNV98 engine, diesel powered, capable of delivering a maximum power of 29 KW at 1800 rpm.

The MASE MARINER2900T is built with and synchronous alternator, self-excited with air cooling, it is extremely compact, suitable even on small boats.

The alternator of the MASE MARINER2900T is synchronous 4-pole, self-regulated, self-excited, brushless, which in conjunction with the YANMAR engine can deliver a maximum power of 29KVA. The rotor and the stator are coated with epoxy paint to prevent the attack of atmospheric agents, in addition it is equipped with safety systems of self-stop in case of high temperatures detected on the windings. The alternator is complete with AVR voltage regulator that ensures the stability of the voltage delivered by the marine generator, delivering current like the home one.

The control panel of the marine generator MASE MARINER2900T has been designed in order to reduce, in a single panel, the commands, controls and protections. The elements that compose it are:

- Engine protection module for automatic shutdown in case of high water temperature, low oil pressure, high alternator temperature;
- Hour meter;
- Circuit breaker for protection in case of overload or short circuit;
- Thermal circuit breaker for DC circuit protection.

TECHNICAL FEATURES MASE MARINER2900T:

Phase Type: Single Phase / Three Phase

Maximum Power: 29 KVA  
Maximum Power: 23.2 KW  
Fuel: Diesel  
Voltage: 240 / 480 V  
Frequency: 60 Hz  
Alternator: Synchronous, 4-pole  
Voltage Regulator: AVR  
Motor: YANMAR 4TNV98, 4 Stroke  
Mechanical output: 56 Hp  
Number of Cylinders: 4  
Displacement: 3319 cc  
RPM Regulator: Mechanical Centrifugal  
Engine RPM: 1800 rpm  
Fuel Consumption: 10.4 l/h  
Length: 1202 mm  
Width: 590 mm  
Height: 753 mm  
Weight: 565 Kg

Looking for a marine generator with different technical features? Here you can find the full range of marine generators MASE or other specialized Brands.

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase / Three phase  
Maximum power three phase (KW): 23.2  
Maximum power three phase (KVA): 29  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 240 / 480  
Engine: YANMAR 4TNV98  
Engine rpm (rpm): 1800  
Speed governor: Centrifugal, mechanical  
Engine capacity (cm<sup>3</sup>): 3319  
Number cylinders: 4  
Cooling: Air  
Inyección : Direct  
Alternator: Synchronous, self-excited  
Poles: 4  
Lubrication: Forced  
Consumption (L/h): 10.4

Length (mm): 1202

Width (mm): 590

Height (mm): 753

Dry weight (Kg): 565

Inverter: No

AVR: Yes

Compound: No

Silenced: No

Super silenced: No

Voltage regulator: AVR

Engine manufacturer: Yanmar