



MASE MARINER 1450 T THREE-PHASE MARINE GENERATOR 14,1KVA

Reference: MARINER 1450 T

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MASE MARINER1450T Three-phase marine generator equipped with YANMAR 3TNV88 engine with Diesel power supply, able to deliver a maximum power of 14,1KVA, **complete with AVR**.

The MASE MARINER1450T is built with and air-cooled, self-excited synchronous alternator, it is extremely compact, suitable even on small boats.

The alternator of the MASE MARINER1450T is 4-pole synchronous, self-regulated, self-excited, brushless, which in conjunction with the YANMAR engine can deliver a maximum power of 14.1KVA. 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 MARINER1450T 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 MARINER1450T:

Phase Type: Three Phase
Maximum Power: 14.1 KVA / 11.3 KW
Continuous Use Power: 12.7 KVA / 10.2 KW
Fuel: Diesel
Voltage: 400 V
Frequency: 50 Hz
Alternator: Synchronous, 4 Pole
Voltage Regulator: AVR
Motor: YANMAR 3TNV88, 4 Stroke
Mechanical Output: 18.4 Hp
Number of cylinders: 3
Displacement: 1642 cc
RPM controller: Centrifugal mechanical
Engine speed: 1500 rpm
Fuel consumption: 4 l/h

Length: 875 mm
 Width: 570 mm
 Height: 664 mm
 Weight: 294 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.

Technical Sheet

| | |
|------------------------------------|---------------------------|
| Phase | Three phase |
| Maximum power three phase (KW) | 11.3 |
| Continuous power three phase (KW) | 10.2 |
| Maximum power three phase (KVA) | 14.1 |
| Continuous power three phase (KVA) | 12.7 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 400 |
| Engine | Yanmar 3TNV88, 4 stroke |
| Engine rpm (rpm) | 1500 |
| Speed governor | Centrifugal, mechanical |
| Engine capacity (cm ³) | 1642 |
| Number cylinders | 3 |
| Oil capacity (L) | 6.7 |
| Cooling | Air |
| Inyección | Direct |
| Alternator | Synchronous, self-excited |
| Poles | 4 |
| Lubrication | Forced |
| Consumption (L/h) | 4 at 100% of the load |
| Length (mm) | 875 |
| Width (mm) | 570 |
| Height (mm) | 664 |
| Dry weight (Kg) | 294 |
| Inverter | No |

| | |
|---------------------|-----------|
| AVR | Yes |
| Compound | No |
| Silenced | No |
| Super silenced | No |
| Product type | Generator |
| Voltage regulator | AVR |
| Engine manufacturer | Yanmar |
