Man.El.Service Srl
Torino: +39 011 25 35 33 | Milano: +39 02 83 62 30 79
info@manelservice.com
Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

MASE VS 12.5 SINGLE PHASE MARINE GENERATOR 12KW EPA

Reference: VS 12.5

MASE VS12,5 SINGLE-PHASE MARINE GENERATOR 12KW

Generator marine MASE VS12,5 equipped with a Kubota D902 engine with Diesel power supply and variable speed regulation, capable of delivering a power of 12KW.

The MASE VS12,5 marine generator is designed with a soundproof cabin that makes it **supersilenced**. The marine generator is built with Kubota diesel-powered engine and permanent magnet alternator with air/water cooling. With its small size, it is also suitable on small boats.

The MASE VS12,5 CBU control module has a new design, the latest technology, a large display and micro-buttons for quick navigation of menus, start and stop procedures; IP54 protection rating. MASTER CBU 93x93mm (3.66x3.66 in) very compact module, with multiple functions for complete monitoring of the marine generator MASE VS12,5:

- ON/OFF/START/STOP/MENU controls.
- Digital hour meter, Output voltage, Group battery voltage, External battery pack voltage, Frequency, Maintenance interval, Last 10 alarms list with time.
- 13 different alarm icons can be displayed.
- 485 Mod-Bus connector to monitor the group from the main control panel of the boat.

The sound-proof cabin of the MASE generator has been realized with painted marine aluminum panels, combining an innovative design with a very high resistance to external agents. Thanks to its structure, a low weight and an excellent accessibility to the internal compartment are guaranteed, making maintenance operations easy, even with installations carried out in narrow spaces.

TECHNICAL FEATURES MARINE GENERATOR MASE VS12,5

Phase Type: Single Phase
Power continuous use: 12 KW
Fuel: Diesel
Voltage: 230 V / 240 V
Frequency: 50/60 Hz
Engine: Kubota D902, 4 Strokes
Mechanical power: 18 Hp
Number of cylinders: 3
Displacement: 898 cc
Emissions regulation: EPA
Bore x stroke: 72 x 72,6 mm
Speed regulator: Electric with actuator
Engine revs: 2100 ÷ 3150 rpm
Acoustic power: 54 dBA @ 7 m
Length: 730 mm

Man.El.Service Srl
Torino: +39 011 25 35 33 I Milano: +39 02 83 62 30 79
info@manelservice.com
Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

Width: 468 mm
Height: 555 mm
Weight: 185 Kg

If you are looking for another generator like the MASE then you can browse the entire catalog of marine generators.

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Continuous power single phase (KW)	12
Fuel	Diesel
Frequency (Hz)	50 / 60
Voltage (V)	230 / 240
Engine	Kubota D902
Engine rpm (rpm)	2100 ÷ 3150
Speed governor	Electronic
Engine capacity (cm^3)	898
Number cylinders	3
Oil capacity (L)	3.8
Cooling	Air / water (Intercooler W/A)
Inyección	Indirect
Alternator	Permanent magnets
Bore x stroke (mm)	72 x 73.6
Lubrication	Forced
Acoustic pressure	54 dB(A) at 7 m
Length (mm)	730
Width (mm)	468
Height (mm)	555
Dry weight (Kg)	185
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	No

Man.El.Service Srl
Torino: +39 011 25 35 33 I Milano: +39 02 83 62 30 79
info@manelservice.com
Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

Engine manufacturer	Kubota