



# MASE IS 9.06 EPA GENERATOR 9KW

## **Product description:**

MASE IS9,06 EPA GENERATOR 9KW

MASE IS9,06 EPA is a generator equipped with a Yanmar 3TNV80F diesel engine, capable of delivering a maximum power of 9KW.

MASE IS9,06 EPA is designed with an aluminum support structure and painted aluminum panels type 5754 that allow high resistance to external agents. The panels are of moderate weight and allow easy accessibility to the interior cabin for maintenance and repair operations.

The cooling system used on MASE IS9.06 EPA is based on a dual cooling system. Heat exchangers type seawater/air and seawater/coolant can ensure the perfect operation of the generator regardless of the external ambient temperatures.

MASE IS9,06 EPA is equipped with CBU INTELLI LITE 9 Evo device, which controls and guides the MASE IS9.06 EPA.

Thanks to a large display and control buttons, easy and intuitive operation of the generator is possible.

Thanks to the display it is possible the complete monitoring of the generator, below we will list all the possible controls:

Manual start, Vac voltage, Hz frequency, power and amperage, hour meter, generator battery voltage, engine oil pressure, low oil pressure alarm, engine preheating, engine high and alternator temperature, warning and shutdown alarm, alternator charger failure alarm, overload, short circuit, high and low voltage, frequency and rpm protection alarm, alarm history, maintenance warning, zero power mode Input/output controls available CAN input with J1939 protocol, , RUN output, Ready output, programmable AUX output.

## **TECHNICAL FEATURES MASE IS9,06 EPA**

Model: Yanmar 3TNV80F





Type: 4-stroke Diesel  
Cylinders (nr.): 3  
Cylinder block material: Cast iron  
Bore (mm. - in.): 80 - 3,15  
Stroke (mm.- in.): 84 - 3,31  
Displacement (cc. - CID): 1,267 - 77,32  
Power (HP): 14 , 35  
RPM: 1800  
Speed ??regulator: mechanical centrifugal  
Lubrication system: Forced  
Oil sump capacity with filter (l -gl): 3.4 - 0.9  
Engine stop system: stop solenoid  
Fuel pump: Electric  
Fuel consumption (l / h - gl / h): 3.3 - 0.87  
Maximum inclination: 30 °  
Water pump flow rate (l / min. - gl / min.): 28 - 6.1  
Length: 837 mm  
Width: 568 mm  
Height: 688 mm  
Weight: 295 Kg

Are you looking for a generator with different technical characteristics? Here you can find the full range MASE or other specialized brands

The images and technical data are not binding.

**Product features:**

Phase: Single phase  
Maximum power single phase (KW): 9  
Continuous power single phase (KW): 8.5  
Maximum power single phase (KVA): 9  
Continuous power single phase (KVA): 8.5  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 120 / 240  
Engine: Yanmar 3TNV80F  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1800  
Speed governor: Centrifugal, mechanical  
Number cylinders: 3  
Cooling: Air / water (Intercooler W/A)  
Inyección : Direct





Alternator: Synchronous, self-excited

Poles: 4

Lubrication: Forced

Consumption (L/h): 3.3

Acoustic pressure: 51 dB(A) at 7 m

Length (mm): 837

Width (mm): 568

Height (mm): 688

Dry weight (Kg): 295

Silenced: Yes

Super silenced: Yes

Product type: Generator

Engine manufacturer: Yanmar

