



## MASE IS 9.06 EPA GENERATOR 9KW

Reference: 003574

### 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 modeInput/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 - gal): 3.4 - 0.9  
Engine stop system: stop solenoid  
Fuel pump: Electric  
Fuel consumption (l / h - gal / h): 3.3 - 0.87

Maximum inclination: 30 °  
 Water pump flow rate (l / min. - gal / 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.

## Technical Sheet

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

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Product type	Generator
Engine manufacturer	Yanmar

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