



## MASE PD 7.4 S GENERATOR 6,3KVA SINGLE-PHASE / THREE-PHASE STAGE V

Reference: 002318 MA

### MASE PD 7.4 S GENERATOR 6,3KVA SINGLE / THREE-PHASE STAGEV

MASE PD 7,4 S is a single / three-phase generator equipped with a diesel-powered Yanmar L100V **StageV** engine, complete with capacitor voltage regulator ( **AVR optional** ).

The generator is equipped with electric start and low fuel consumption, in fact it consumes only 1.5 liters / hour at 75% of the load for an autonomy of up to 7 hours of operation. The generator unit guarantees efficient and silent operation thanks to the Yanmar L100V StageV engine, which allows it to deliver maximum 6.3KVA.

The MASE PD 7.4 S is equipped with a soundproofed cabin, made of bent and electro-welded steel, with protection class IP23 and which can be opened in two sections. This cabin allows an incredible reduction of noise pollution, up to obtaining an acoustic pressure of only 72 dB (A) recorded at a distance of 7 meters.

#### STAGEV EMISSIONS REGULATION

The MASE PD 7.4 S is equipped with a "mobile" STAGEV motorization, as required by the 2016/1628 European Regulation. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the genset into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

#### TECHNICAL CHARACTERISTICS OF MASE PD 7.4 S

Type of phase: Single-phase / Three-phase  
Continuous singlephase power: 1.8 KVA / 1.4 KW  
Maximum singlephase power: 2.1 KVA / 1.7 KW  
Continuous threephase power: 5.5 KVA / 4.4 KW  
Threephase maximum power: 6.3 KVA / 5 KW  
VAC voltage: 230/400 V  
Frequency (Hz): 50  
Voltage regulator: Compound (AVR Optional)  
Starting panel: Electric  
Engine: Yanmar L100V  
Emissions standard: Stage V  
Rpm: 3000 rpm  
Fuel: Diesel  
Socket panel : 1 x CEE 16A 230V / 1 x CEE 16A 400V  
Tank capacity: 10.5 l  
Autonomy: 7 h at 75% of the load  
Consumption: 1.5 l / h at 75% of the load  
Acoustic pressure: 72 dB (A) @ 7 m  
Length: 815 mm

Width: 560 mm  
Height: 730 mm  
Net weight: 150 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to MASE generators and other specialized brands.

Non-binding images and technical data.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	1.7
Continuous power single phase (KW)	
Maximum power single phase (KVA)	2.1
Continuous power single phase (KVA)	1.8
Maximum power three phase (KW)	5
Continuous power three phase (KW)	4.4
Maximum power three phase (KVA)	6.3
Continuous power three phase (KVA)	5.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 16A 3P+N+T CE - 1 x 230V 16A 2P+T CE
Engine	Yanmar L100AE, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	435
Number cylinders	1
Cooling	Air
Alternator	Synchronous
Fuel tank capacity (L)	10.5
Consumption (L/h)	1.5 to 75 % of load
Running time (h)	7 at 75% of the load
Acoustic power	97 dB(A)
Acoustic pressure	72 dB(A) at 7 m

---

Length (mm)	815
Width (mm)	560
Height (mm)	730
Dry weight (Kg)	150
Silenced	Yes
Super silenced	No
ATS Switch device	Optional ATS
Voltage regulator	Compound / AVR (optional)
Engine manufacturer	Yanmar

---