



MASE PD 70 S GENERATOR 6,3KVA SINGLE-PHASE STAGEV

Reference: 002197 MA

MASE PD 70 S GENERATOR 6,3KVA SINGLE-PHASE STAGEV

MASE PD 70 S is a single-phase generator with a Yanmar L100V **StageV** diesel-powered engine, complete with condenser voltage regulator (**AVR optional**).

The generator is equipped with an electric start and has a 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 MASE PD 70 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 70 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 generator into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

TECHNICAL CHARACTERISTICS OF MASE PD 70 S

Type of phase: Single-phase
Continuous power: 5.5 KVA / 4.4 KW
Maximum power: 6.3 KVA / 5 KW
VAC voltage: 230 V
Frequency (Hz): 50
Voltage regulator: Capacitor (AVR Optional)
Ignition panel: Electric
Engine: Yanmar L100V
Emissions standard: Stage V
Revolutions per minute: 3000 rpm
Power supply: Diesel
Socket panel: 1 x CEE 16A 230V / 1 x CEE 32A 230V
Tank capacity: 10.5 l
Autonomy: 10.5 h at 75% of the load
Consumption: 1 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
Maximum power single phase (KW)	5
Continuous power single phase (KW)	4.4
Maximum power single phase (KVA)	6.3
Continuous power single phase (KVA)	5.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 x 230V 16A CE
Engine	Yanmar L100AE, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm ³)	435
Number cylinders	1
Cooling	Air
Alternator	Synchronous
Fuel tank capacity (L)	10.5
Consumption (L/h)	1.5 at 75% 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	Capacitor / AVR (optional)
Engine manufacturer	Yanmar
