



MASE PD 70 Y GENERATOR 6,8 KVA SINGLE PHASE STAGEV

Reference: 002131MA

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MASE PD 70 Y is a single-phase generator equipped with a diesel-power Yanmar L100V **StageV** engine, complete with capacitor 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 3.6 hours of operation.

MASE PD 70 Y provides reliable power for home, business and leisure environments Safely powering home appliances and other electronic devices energy solution for outdoor parties. Extremely practical sockets and controls make starting and operating the generator easier, making these operations extremely simple and fast.

STAGEV EMISSIONS REGULATION

With the abbreviation STAGEV, the guidelines and the limits of the gas emissions of the engines are defined. The legislation is respected through the installation of special anti-particulate filters in the genset but an essential condition for the filter to work properly is that the MASE PD 70 Y works at its design temperature.

TECHNICAL CHARACTERISTICS OF MASE PD 70 Y

Type of phase: Single-phase
Continuous power: 6.25 KVA / 5 KW
Maximum power: 6.8 KVA / 5.4 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
Fuel: Diesel
Socket panel: 1 x CEE 16A 230V / 1 x CEE 32A 230V
Tank capacity: 5.5 l
Autonomy: 3.6 h at 75% load
Consumption: 1.5 l / h at 75% load
Acoustic pressure: 74 dB (A) @ 7 m
Length: 820 mm
Width: 580 mm
Height: 610 mm
Net weight: 110 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)	5.4
Continuous power single phase (KW)	5
Maximum power single phase (KVA)	6.8
Continuous power single phase (KVA)	6.25
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)	5.5
Consumption (L/h)	1.5 at 75% of the load / 2 at 100% of the load
Running time (h)	3.65 at 75% of the load
Acoustic power	99 dB(A)
Acoustic pressure	74 dB(A) at 7 m
Length (mm)	820
Width (mm)	580
Height (mm)	610
Dry weight (Kg)	110
Silenced	No
Super silenced	No

ATS Switch device

Optional ATS

Voltage regulator

Capacitor / AVR (optional)

Engine manufacturer

Yanmar
