

MASE MW 5/180 I-D/AE-Y MOTOSALDATOR 5KVA

Reference: 001965



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The Motosaldator MASE MW 5/180 I-D/AE-Y threephase is equipped with a Honda petrol-powered engine capable of delivering a power of 5KVA.

Mase motosaldator are generally used when it is not possible to use the power supply in arc welding: let's see today what are the parameters to evaluate and how to choose a motosaldator.

Motosaldator, consisting of an electric generator and an electric welding machine, are often mounted on trolleys to be easily transported.

They are usually used for outdoor applications or in case it is problematic to supply power through the mains, they can also be used indoors.

The 5KVA threephase Mase motosaldator is equipped with automatic stop for low oil level, it is complete with efficient and reliable safety systems with differential switch, protections for outputs.

The supply of the threephase motosaldator includes a handling kit equipped with two wheels and handles.

The threephase motosaldator Mase is asynchronous, self-excited and self-protected, capable of delivering a threephase power of 5KVA by means of a 8,8 CV Yanmar L100N engine. The feeding motor is manual starting and is air cooled, equipped with a tank with a capacity of 5,5 Lt that allows an autonomy with a load of 75% of 1,7 Lt/h approx.

Standard equipment

Low oil pressure and battery charge failure indicators

Built-in 12 V battery

1 CEE three-phase socket 16 A, 400 V - 50 Hz

1 single-phase CEE 16 A, 230 V - 50 Hz socket protected by thermal-magnetic switch

1 single-phase output 48 V - 50 Hz

Life saving residual current circuit breaker

Voltmeter

TECHNICAL CHARACTERISTICS OF MASE MW 5/180 I-D/AE-YMOTOSALDATOR 5KVA

Maximum Single-phase output: 4 KVA

Maximum Threephase output: 5KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Engine: Yanmar L100N

Starting: Manual

Trigger voltage: 90 V
 Maximum electrode diameter: 4 mm
 Intermittency at 35%: 170 A - 27 V
 Intermittency at 60%: 140 A - 26 V
 Consumption: 1.7 Lt/h at 75% of load
 Length: 920 mm
 Width: 460 mm
 Height: 570 mm
 Weight: 148 Kg

If you are looking for another product then you can consult other [Motosaldator](#) in our catalog.

Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KVA)	4
Maximum power three phase (KVA)	5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Yanmar L100N
Engine rpm (rpm)	3000
Ignition	Recoil
Starting system	Manual
Number cylinders	1
Cooling	Air
Alternator	Gen Set asynchronous self-excited, self-protected
Open circuit voltage (V)	70
Maximum diameter electrodes (mm)	6
Fuel tank capacity (L)	5.5
Consumption (L/h)	1.7
Length (mm)	920
Width (mm)	460
Height (mm)	570
Dry weight (Kg)	148
Inverter	No
AVR	No
Compound	No
Silenced	No

Super silenced

No