



## MASE MW 6/230 SYI MOTOSALDATOR 6KVA

Reference: 002731

### MASE MW 6/230 S-LMW 5/180 I-D/AE-Y MOTOSALDATOR 6KVA

The Motosaldator MASE MW 6/230 S-L threephase is equipped with a Lombardini petrol-powered engine capable of delivering a power of 6KVA.

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 6KVA 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 6KVA by means of a 9,25 CV Lombardini 15LD 440 engine. The feeding motor is manual starting and is air cooled, equipped with a tank with a capacity of 10,5 Lt that allows an autonomy with a load of 75% of 1,5 Lt/h approx.

#### Standard equipment

- DAS, automatic shutdown device
- engine with warning lights in case of:
  - battery charger failure
  - low oil pressure
- Built-in 12 V battery
- Hour meter
- Voltmeter
- Emergency stop button
- Life saving residual current circuit breaker
- 1 CEE three-phase socket 16 A, 400 V - 50 Hz
- 1 single-phase EEC socket 16 A, 230 V - 50 Hz
- protected by thermal-magnetic circuit breaker
- 1 single-phase output 48 V - 50 Hz
- Remote control socket
- Arc Force On-Off selector switch
- Central lifting hook

## TECHNICAL CHARACTERISTICS OF MASE MW 6/230 S-L MOTOSALDATOR 6KVA

Maximum Single-phase output: 5 KVA  
Maximum Threephase output: 6KVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Engine: Lombardini 15LD 440  
Starting: Manual  
Trigger voltage: 65 V  
Maximum electrode diameter: 6 mm  
Intermittence at 60%: 210 A  
Intermittence at 60%: 210 A  
Consumption: 1.5 Lt/h at 75% of load  
Length: 880 mm  
Width: 630 mm  
Height: 775 mm  
Weight: 185 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**

Maximum power single phase (KVA)	5
Maximum power three phase (KVA)	6
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Lombardini 15LD440
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)	65
Maximum diameter electrodes (mm)	6
Fuel tank capacity (L)	5.5
Consumption (L/h)	1.7
Length (mm)	880
Width (mm)	630
Height (mm)	775
Dry weight (Kg)	185

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Inverter	No
AVR	No
Compound	No
Silenced	No
Super silenced	No
Phase	Single phase / Three phase

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