

## MASE MW 8/300 I-K MOTOSALDATOR 8KVA

Reference: 003435 Stage V



### MASE MW 8/300 I-K MOTOSALDATOR 8KVA

The Motosaldator MASE MW 8/300 I-K threephase is equipped with a Kubota petrol-powered engine capable of delivering a power of 8KVA.

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 through the mains, they can also be used indoors.

The 8KVA 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 8KVA by means of a 19HP Kubota D722 engine. The feeding motor is electric starting and is water cooled, equipped with a tank with a capacity of 30 Lt that allows an autonomy with a load of 75% of 3.3 Lt/h approx.

### Standard equipment

- Logic (DSE 3110) with digital display for the reading of the following parameters:

generator voltage, battery voltage, frequency, hour meter;

complete with automatic engine stop device with

alarm indication on the display in case of:

- failure to start
- low oil pressure
- high temperature water
- low fuel level
- over/low alternator voltage
- over/under alternator frequency
- Fuel level indicator
- Protections for power outputs
- 1 three-phase socket CEE 400V - 16A
- 1 single-phase socket CEE 230V - 32A
- Differential thermomagnetic circuit breaker
- Remote control socket

- Forced arc selector
- Automatic return to idle speed in the absence of
- Built-in 12V battery
- Central lifting hook

#### TECHNICAL CHARACTERISTICS OF MASE MW 8/300 I-K MOTOSALDATOR 8KVA

Maximum Singlephase output: 7 KVA  
Maximum Threephase output: 8KVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Engine: Kubota D722  
Starting: Electric  
Trigger voltage: 70 V  
Maximum electrode diameter: 6 mm  
Intermittency at 35%: 300A - 32V  
Intermittency at 60%: 300A - 32V  
Consumption: 3.3 Lt/h at 75% of load  
Length: 1360 mm  
Width: 530 mm  
Height: 870 mm  
Weight: 345 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)	7
Maximum power three phase (KVA)	8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Kubota D722
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Ignition	Recoil
Starting system	Electric
Number cylinders	1
Cooling	Water
Alternator	Gen Set asynchronous self-excited, self-protected
Open circuit voltage (V)	70
Maximum diameter electrodes (mm)	6

Fuel tank capacity (L)	30
Consumption (L/h)	3.3
Length (mm)	1360
Width (mm)	530
Height (mm)	870
Dry weight (Kg)	345
Inverter	No
AVR	No
Compound	No
Silenced	No
Super silenced	No