



## GENERATOR SILENT 250KVA METHANE SINGLE-PHASE/THREE-PHASE 50/60Hz MANUAL PANEL

Reference: MT250M

### GENERATOR SILENT 250KVA METHANE SINGLE-PHASE/THREE-PHASE 50/60Hz MANUAL PANEL

The generator single/three-phase is equipped with PSI 10 LT engine powered by Methane, complete with AVR voltage regulator.

This group is equipped with electric start, manual with 12V battery, and is equipped with COMAP AMF 25 NT control unit that allows you to view all the electrical parameters of the engine and generator, functions, statuses of the genset, manage the entire group and display, if any, errors or alarms of the system.

The Generator is equipped with a soundproof cabin, made of 20/10 thick carbon steel, bent and electro-welded, with protection class IP23 and openable in two sections. This cabin allows the drastic reduction of noise pollution.

Generator guarantees an efficient and silent operation thanks to the PSI 10 LT methane engine, which can deliver a maximum power of 250KVA.

The control panel consists of:

- Circuit breaker 400 A
- Sockets: Terminal block
- Differential: 0,03-30A
- COMAP AMF 25 NT automatic control unit
- Emergency stop button

#### TECHNICAL FEATURES

Phase type: Single-phase / Three-phase  
Continuous use power 50 Hz: 230 KVA / 184 KW  
Maximum power 50 Hz: 250 KVA / 200 KW  
Continuous use power 60 Hz: 220 KVA / 176 KW  
Maximum power 60 Hz: 260 KVA / 208 KW  
Engine: PSI 10 LT  
Engine revolutions: 1500/1800 rpm  
Starting: Electric  
Fuel: Methane  
Voltage available at the terminals: 230/400 V  
Frequency: 50 / 60Hz  
Voltage regulator: AVR  
Socket panel: Terminal block  
Consumption at 75% of the load: 50.3 m<sup>3</sup> / h

Fuel pressure: 35-300 mbar  
 Length: 4300 mm  
 Width: 1600 mm  
 Height: 2250 mm  
 Dry weight: 3800 Kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to generator of specialized brands.

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	200 (50 Hz) / 260 (60 Hz)
Continuous power three phase (KW)	184 (50 Hz) / 176 (60 Hz)
Maximum power three phase (KVA)	250 (50 Hz) / 260 (60 Hz)
Continuous power three phase (KVA)	230 (50 Hz) / 220 (60 Hz)
Fuel	Natural Gas
Frequency (Hz)	50 / 60
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	PSI 10 LT
Engine rpm (rpm)	1500 / 1800
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	9726
Number cylinders	6
Natural Gas consumption (m <sup>3</sup> /h)	50.3 at 75% load
Inlet pressure Natural Gas (mbar)	35-300
Length (mm)	4300
Width (mm)	1600
Height (mm)	2250
Dry weight (Kg)	3800
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR