



GENERATOR SINGLE-PHASE/THREE-PHASE 60KVA SILENT METHANE 50/60Hz AUTOMATIC PANEL

Reference: MT66A

GENERATOR SINGLE-PHASE/THREE-PHASE SILENT METHANE 50/60Hz 60KVA AUTOMATIC PANEL

The generator single-phase/three-phase is equipped with GM POWERTRAIN RMG5700 (PSI) engine powered by Methane, complete with **AVR voltage regulator and automatic start panel**.

This generator is equipped with electric start, manual or automatic with 12 V 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 generator set, manage the entire group and display, if any, errors or alarms of the system.

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

The generator guarantees efficient and silent operation thanks to the GM POWERTRAIN RMG5700 (PSI) methane engine, which can deliver a maximum power of 60KVA. This generator, in addition, is equipped with electric or automatic start-up through ATS panel, which allows the automatic ignition in case of blackout.

AUTHOMATIC TRANSFER SWITCH ATS

The Generator is predisposed for the use of Authomatic Transfer Switch ATS. Thanks to which you won't have to worry about black-outs anymore because if the mains fails, this panel is able to automatically start the group and allow you to continue your activity without losing your work data.

The generator control panel is composed of:

- Circuit breaker 100 A
- Sockets: Terminal board
- Power connection inside the panel
- Automatic control unit COMAP AMF 25 NT
- Battery charger 2,5 A
- Switching connection
- Emergency stop button

TECHNICAL CHARACTERISTICS

Phase type: Singlephase / Threephase
Continuous use power 50 Hz: 56 KVA / 44.8 KW
Maximum power 50 Hz: 60 KVA / 48 KW
Continuous use power 60 Hz: 68 KVA / 54.4 KW

Maximum power 60 Hz: 68 KVA / 60 KW
 Engine: GM POWERTRAIN RMG5700 (PSI)
 Engine revolutions: 1500/1800 rpm
 Starting: Electric / Automatic
 Fuel: Methane
 Voltage available at the terminals: 230/400 V
 Frequency: 50 / 60Hz
 Voltage regulator: AVR
 Socket panel: Terminal block
 Consumption at 75% load: 15.6 m³ / h
 Fuel pressure: 35-300 mbar
 Length: 2500 mm
 Width: 1000 mm
 Height: 1420 mm
 Dry weight: 1400 Kg

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

Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	48 (50 Hz) / 60 (60 Hz)
Continuous power three phase (KW)	44.8 (50 Hz) / 54.4 (60 Hz)
Maximum power three phase (KVA)	60 (50 Hz) / 68 (60 Hz)
Continuous power three phase (KVA)	56 (50 Hz) / 60 (60 Hz)
Fuel	Natural Gas
Frequency (Hz)	50 / 60
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	GM POWERTRAIN RMG5700 (PSI)
Engine rpm (rpm)	1500 / 1800
Speed governor	Electronic
Starting system	Electric / Automatic
Engine capacity (cm ³)	5736
Number cylinders	8
Natural Gas consumption (m ³ /h)	15.6 at 75% load
Inlet pressure Natural Gas (mbar)	35-300
Length (mm)	2500
Width (mm)	1000

Height (mm)	1420
Dry weight (Kg)	1400
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	ATS Included
Voltage regulator	AVR
