

# TECNOGEN MI12TC GENERATOR 11,5KVA SIN GLE-PHASE/THREE- PHASE OPEN



Product price:

**6.200,00 € tax excluded**

## Product description:

TECNOGEN MI12TC GENERATOR 11,5KVA SINGLE-PHASE/THREE-PHASE OPEN

The TECNOGEN MI12TC generator equipped with a MITSUBISHI S3L261SD diesel-powered engine and is capable of delivering a maximum power of 10 KVA, complete with AVR voltage regulator.

The TECNOGEN MI12TC Equipped with **DSE6110 Control Module** that monitors speed, frequency, voltage, current, oil pressure, coolant temperature and fuel level, the modules display warnings, shutdown and fuel status. motor. All information is clear and easy to read on the backlit LCD screen. The module offers a variety of inputs, outputs and motor protections, so the system can easily adapt to a wide range of applications.

Thanks to the AVR voltage regulator included in the supply of the group, the TECNOGEN MI12TC manages to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user the ability to safely connect any type of electrical and electronic device.

The Generator is set to run. equipped with electric start and with low fuel consumption, in fact it consumes around 2 litres/hour at 75% of the load for an autonomy of up to 25 hours of operation. The generating set guarantees efficient and silent operation thanks to the MITSUBISHI S3L261SD engine, which allows to deliver a maximum power of 10KVA.

In addition equipped with automatic starting via the ATS panel, which allows autonomous ignition in the event of a blackout.

## ATS AUTOMATIC STARTER PANEL ARRANGEMENT

The TECNOGEN MI12TC Generator prepared for connection with automatic starter panel ATS.

Thanks to which you will no longer have to worry about black-outs, since, in the event of a power failure from the mains, this panel is switched on. able to turn on the group and it will allow you; to continue your business; without losing your work data.

#### TECHNICAL CHARACTERISTICS OF TECNOGEN MI12TC

Phase type: Single-phase / Three-phase

Continuous power: 10.5 KVA / 8 KW

Maximum power: 11.5 KVA / 9 KW

Engine: MITSUBISHI S3L261SD

Power supply: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Mechanical

Alternator: Mecc Alte ECO3-1LN/4

Emissions standard: Not Emissions

Starter: Electric / Automatic

Voltage regulator: AVR

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: Terminal block

Capacity: tank: 50 l

Consumption at 75% of the load: 2 l/h

Autonomy at 75% of the load: 25 h

Length: 1400 mm

Width: 750 mm

Height: 1000 mm

Dry weight: 375 kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the entire range of TECNOGEN generators and other specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer.

#### Product features:

Phase: Single phase / Three phase

Maximum power three phase (KW): 9

Continuous power three phase (KW): 8

Maximum power three phase (KVA): 11.5

Continuous power three phase (KVA): 10.5

Fuel: Diesel

Frequency (Hz): 50

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Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: MITSUBISHI S3L261SD  
Emissions Regulations: Not Emitted  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric Automatic/Manual  
Number cylinders: 3  
Alternator: Mecc Alte ECO3-1LN/4  
Poles: 4  
Fuel tank capacity (L): 50  
Consumption (L/h): 2 at 75% load  
Running time (h): 25 at 75% load  
Length (mm): 1400  
Width (mm): 750  
Height (mm): 1000  
Dry weight (Kg): 375  
Silenced: No  
Super silenced: No  
Brushes: No  
Product type: Generator  
Control unit: DSE6110  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Mitsubishi  
Precision of voltage regulation: 1%