



# TECNOGEN PK10TC GENERATOR 10KVA SING LE-PHASE/THREE-PHASE OPEN

Product price:

**6.705,00 € tax excluded**

## Product description:

### TECNOGEN PK10TC GENERATOR 10KVA SINGLE-PHASE/THREE-PHASE OPEN

The TECNOGEN PK10TC generator equipped with a PERKINS 403D-11G engine powered by Diesel and is capable of delivering a maximum power of 10KVA, complete with AVR voltage regulator.

The TECNOGEN PK10TC 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.

The Generator is set to run. equipped with electric start and with low fuel consumption, in fact it consumes around 1.8 litres/hour at 75% of the load for an autonomy of up to 27 hours of operation. The generating set guarantees efficient and silent operation thanks to the PERKINS 403D-11G engine, which allows the delivery of 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 PK10TC Generator is 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 PK10TC



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Phase type: Single-phase / Three-phase  
Continuous power: 9 KVA / 7.2 KW  
Maximum power: 10 KVA / 8 KW  
Motor: PERKINS 403D-11G  
Power supply: Diesel  
Engine speed: 1500 rpm  
Regulation of revolutions: Mechanical  
Alternator: Mecc Alte ECP3-1L/4  
Emissions standard: Stage III A  
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: 1.8 l/h  
Autonomy at 75% of the load: 27.7 h  
Length: 1200 mm  
Width: 700 mm  
Height: 1030 mm  
Dry weight: 335 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): 8  
Continuous power three phase (KW): 7.2  
Maximum power three phase (KVA): 10  
Continuous power three phase (KVA): 9  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: PERKINS 403D-11G  
Emissions Regulations: Stage 3A  
Engine rpm (rpm): 1500  
Speed governor: Mechanical





Starting system: Electric Automatic/Manual

Number cylinders: 3

Alternator: Mecc Alte ECP3-1L/4

Poles: 4

Fuel tank capacity (L): 50

Consumption (L/h): 1.8 at 75% load

Running time (h): 27.7 at 75% load

Length (mm): 1200

Width (mm): 700

Height (mm): 1030

Dry weight (Kg): 335

Silenced: No

Super silenced: No

Brushes: No

Product type: Generator

Control unit: DSE6110

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Perkins

Precision of voltage regulation: 1%

