



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

Reference: PK10TC

### 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. 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

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.

## Technical Sheet

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)	
Dry weight (Kg)	335
Silenced	No

Super silenced	No
Brushes	No
Product type	Generator
Control unit	DSE6110
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Perkins
Precision of voltage regulation	1%