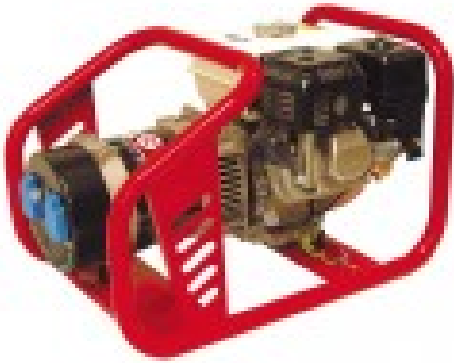


# TECNOGEN H2700



## Product description:

GENERATOR TECNOGEN H3500 SINGLEPHASE 3.4KVA

**Generator TECNOGEN H3500 SINGLEPHASE with maximum power of 3.4KVA open** singlephase with power supply to **gasoline**: a generator of small size, handy and easy maintenance.

TECNOGEN H3500 SINGLEPHASE 3.4KVA is equipped with SINGLEPHASE POWER STATIONS

PANORAMIC ON GENERATOR TECNOGEN H3500 SINGLEPHASE 3.4KVA

What needs does the 3.4 KVA generator meet?

First of all, it solves problems of lack of electricity during blackouts in various environments, from homes to businesses.

The TECNOGEN H3500 generator is also used to provide electricity on construction sites and for hobby use. Professional generators are light, easy to transport, compact and robust machines, simple to use and with low running costs. They also present an excellent quality/price ratio!!!!

WHAT COMPOSES A TECNOGEN GENERATOR?

The components of the generator are:

- **the engine** , which generates the mechanical energy from the fuel, The engine generally has petrol, diesel, methane, LPG or with less common fuels such as biodiesel and biomass.
- **the alternator** , which converts mechanical energy into electrical energy. It can be 2- or 4-pole, with excitation occurring with or without brushes, AVR, capacitor, compound, digital AVR.
- **the electric panel** , which is responsible for distributing the electrical energy produced by the alternator in a safe way, providing that is both the protection of the components of the generator (oil alarms, temperature, fuel , etc.) and to the protection of the utilities that are powered (circuit breaker and differential switch, emergency stop switch, interlocked sockets, etc.)



- **the basement** , on which are fixed, engine, alternator and switchboard. The basement is present in all generators both open and closed type, it can be fixed or mounted on wheels and then wheeled.

- **the hood**, present only in closed generators, which in many cases also takes care, through soundproofing materials, to ensure soundproofing. In this case the generator is said to be silenced or soundproofed. There are different degrees of soundproofing, depending on the amount of sound-absorbing material used, ranging from semi-silenced to super-silenced.

## TECHNOLOGICAL FEATURES OF THE GENERATOR TECNOGEN H3500 SINGLEPHASE

TECNOGEN Maximum singlephase power: 2.7 KW

TECNOGEN Maximum singlephase power: 3. 4 KVA

Fuel: Gasoline

Voltage: 230 V

Frequency: 50 Hz

Motor: Honda GX200

Start: Manual

Length: 590 mm

Width: 390 mm

Height: 380 mm

Weight: 40 Kg

It is possible to equip the generator TECNOGEN H3500 SINGLEPHASE 3.4KVA with lifting hooks, very convenient to move the generator with an overhead crane or with a small crane.

It is also available the version with automatic AVR regulator.

## AVR REGULATOR OF THE GENERATOR TECNOGEN H3500 SINGLEPHASE

The AVR is an acronym that stands for Automatic Voltage Regulator. It is an electronic device capable of stabilizing the output voltage of a generator within a range of 1%, which makes it suitable for powering electronic equipment such as appliances, computers, tools with sophisticated electronics.

You are looking for a model of AVR?

Are you looking for a different model of TECNOGEN current generator or generator?

Visit the section dedicated to ground power generators.

TECNOGEN power generators are available in singlephase and threephase versions, with powers from 2,3 to 21 kVA MAX, equipped with air-cooled gasoline or diesel engines, 3000 rpm, electric and/or manual start with recoil starter. Compact, simplified and economical, they boast an excellent price/performance/size and weight ratio.

TECNOGEN Generator Easily transportable thanks to the reduced dimensions due to an



essential equipment, they are indicated to all those who need an economical source of energy, however assembled with a first-rate components that guarantees the absolute reliability. The petrol versions of the COMPACT line, thanks to the last generation Honda engines, fall within the parameters of the noise directive 2000/14/CE.

The image is purely indicative. of the TECNOGEN H3500 SINGLEPHASE 3.4KVA

**Product features:**

Phase: Single phase

Maximum power single phase (KW): 2.7

Maximum power single phase (KVA): 3.4

Fuel: Gasoline

Frequency (Hz): 50

Voltage (V): 230

Engine: HONDA GC160

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Starting system: Manual

Engine capacity (cm<sup>3</sup>): 196

Number cylinders: 1

Cooling: Air

Fuel tank capacity (L): 3.6

Consumption (L/h): 1

Running time (h): 3.6

Acoustic power: 96 dB(A)

Length (mm): 590

Width (mm): 390

Height (mm): 380

Dry weight (Kg): 40

Silenced: No

Super silenced: No

ATS Switch device : No

Voltage regulator: No

Engine manufacturer: Honda