



TECNOGEN H3500 Generator Set 3.4KVA

Reference: H 3500

TECNOGEN H3500 GENERATOR SET 3.4KVA

The TECNOGEN H3500 Generator Set 3.4KVA, open single-phase with gasoline power supply: it is a compact, easy-to-handle and low-maintenance generator.

The TECNOGEN H3500 3.4KVA is equipped with single-phase outlets.

OVERVIEW OF THE TECNOGEN H3500 SINGLE-PHASE 3.4KVA

What needs does the TECNOGEN H3500 3.4KVA meet?

First of all, it solves power outages during blackouts in various environments, from homes to businesses.

The TECNOGEN H3500 3.4KVA is also used to supply electricity in construction sites and for hobby use. Professional generators are lightweight, easy to transport, compact and robust, simple to use, and have low operating costs. They also offer an excellent quality/price ratio!

WHAT MAKES UP A TECNOGEN H3500 3.4KVA

The components of the generator are:

- Engine, which generates mechanical energy from the fuel. The engine usually runs on gasoline, diesel, methane, LPG, or less common fuels such as biodiesel and biomass.
- Alternator, which converts mechanical energy into electrical energy. It can be 2 or 4 poles, with excitation occurring either with or without brushes, AVR voltage regulator, condenser, compound, or digital AVR.
- Control Panel, which distributes the electrical energy produced by the alternator safely, protecting both the generator's components (oil, temperature, fuel alarms, etc.) and the connected devices (magnetothermal and differential circuit breakers, emergency stop switch, interlocked outlets, etc.).
- Base, on which the engine, alternator, and control panel are mounted. The base is present in all generator sets, whether open or closed, and can be fixed or mounted on wheels for portability.
- Enclosure, only present in closed generator sets, which often also ensures soundproofing through sound-absorbing materials. In this case, the generator is referred to as silenced or soundproofed. There are different levels of soundproofing depending on the amount of sound-absorbing material used, ranging from semi-silenced to super-silenced.

Technical Features of the TECNOGEN H3500 Generator Set 3.4KVA:

Maximum Single-Phase Power: 2.7 KW
Maximum Single-Phase Power: 3.4 KVA
Fuel: Gasoline
Voltage: 230 V
Frequency: 50 Hz
Engine: Honda GX200
Start: Manual

Length: 590 mm
Width: 390 mm
Height: 380 mm
Weight: 40 Kg

The TECNOGEN H3500 3.4KVA can be equipped with lifting hooks, making it easy to move the generator using an overhead crane or a small crane.

Additionally, it is available in a version with an automatic AVR regulator.

AVR REGULATOR TECNOGEN H3500 3.4KVA

AVR stands for Automatic Voltage Regulator. It is an electronic device that stabilizes the output voltage of a generator within a range of 1%, making it suitable for powering electronic devices such as household appliances, computers, and tools with sophisticated electronics.

Looking for a different model of the TECNOGEN H3500 3.4KVA? Visit the dedicated section for [land-based generator sets](#).
The image is for reference only.

Technical Sheet

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 GX200
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Manuale
Engine capacity (cm ³)	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 ATS
Voltage regulator	No
Engine manufacturer	Honda
