



# TECNOGEN AP30TL SINGLE-PHASE / THREE- PHASE SHAFT GENERATOR 30,0KVA

## Product description:

### TECNOGEN AP30TL SINGLE-PHASE / THREE-PHASE SHAFT GENERATOR 30,0KVA

The generator PTO shaft TECNOGEN AP30TL single-phase / three-phase is capable of delivering a power of 30,0KVA suitable for outdoor use.

The 30,0KVA PTO shaft generator is composed of a frame on which is placed an alternator that can be connected to the tractor by a special speed multiplier on one side, while on the opposite side it is equipped with an electrical panel with sockets consisting of 1x32A 5-p 6h, 1xSchuko 16A/230V.

The frame of the 30,0KVA cardan shaft generator has been designed to allow it to work in the best way without being subject to strong vibrations that can compromise its reliability, in addition it is very simple and practical connection to both the lifting system and the PTO, resulting in a handy use without too much trouble.

The cardan shaft generator TECNOGEN AP30TL is equipped with safety systems such as: the PTO protection cover, to protect the PTO coupling from foreign bodies or possible accidental contacts of the user and the magnetothermal and differential protection that allows the protection of the generator in case of short circuit.

The TECNOGEN PTO Generator is driven by means of a gimbal coupling thanks to the action of the PTO. (Power Take Off) of an agricultural tractor by direct coupling to the cardan shaft. Everything is fixed on a sturdy metal frame to protect the alternator and allow a more comfortable use.

The TECNOGEN PTO shaft generator needs to be connected to a tractor capable of delivering power equal to or greater than 80 Hp for correct operation.





The TECNOGEN AP30TL PTO shaft generator is equipped with a digital multi-instrument with three displays for V, HZ, A and Counter that allows the user to verify, in real time, the correct operation of the unit.

On request it is possible to supply the category 2 adapter, 4 transport wheels and in addition the manual switchboard, these accessories are NOT included in the delivery but available only upon express request by the customer.

## TECHNICAL FEATURES OF THE TECNOGEN AP30TL 30,0KVA GENERATOR

SinglePhase/ThreePhase

Maximum SinglePhase Output: 10.0KVA / 8 KW

Maximum ThreePhase Output: 30.0KVA / 24.0KW

Voltage: 230 / 400 V

Frequency: 50 Hz

Voltage Regulator: AVR

Receptacle Configuration: 1x63A 5-p 6h, 1xSchuko 16A/230V

1500 RPM

Tractor power: >80 HP

Power take-off: 1" 3/8 Z6

Power take-off RPM: 430

Protection class: IP 23

Length (mm): 900

Width (mm): 752

Height (mm): 880

Dry weight (Kg): 245

If you are looking for another product then you can consult other cardan generators in our catalog.

Images and technical data are not binding.

### Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 8

Maximum power single phase (KVA): 10

Maximum power three phase (KW): 24

Maximum power three phase (KVA): 30

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1x63A 5-p 6h, 1xSchuko 16A/230V

Engine rpm (rpm): 1500





Poles: 4

Protection degree: IP23

PTO speed (round/min): 430

Minimum tractor output (HP): 80

Length (mm): 900

Width (mm): 752

Height (mm): 880

Dry weight (Kg): 245

Voltage regulator: AVR

