



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

## Product description:

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

The generator PTO cardan shaft TECNOGEN AP30TL-IPE single-phase / three-phase with is capable of delivering a power of 30.0KVA with IP44 protection suitable for outdoor use.

The generator is composed of an IP44 splash-proof enclosure and an IP54 electrical panel, making it possible to use it effectively without fear of bad weather or possible short-circuits in wet workplaces or in the presence of water.

The 30,0KVA cardan generator is composed of a frame on which is placed an alternator that can be connected to the tractor by a special multiplier on one side, while on the opposite side it is provided with an electric board with sockets composed of 1x32A + 1x16A 5-p 6H 1xSchuko 16A/230V - 1x63A 5-p 1H.

The chassis of the 30,0KVA generator with cardan shaft has been designed to allow it to work in the best possible way without being subject to strong vibrations that can compromise its reliability, in addition, it is very simple and practical to connect it to the lifting system and to the power take-off, which makes it easy to handle without too many problems.

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

The TECNOGEN Generator with cardan shaft is driven by means of a cardanic coupling thanks to the action of the P.T.O. (Power Take Off) of an agricultural tractor through the direct coupling to the cardan shaft. The whole is fixed on a sturdy metal frame to protect the alternator and allow





for more convenient use.

The TECNOGEN PTO shaft generator, in order to function correctly, needs to be connected to a tractor capable of delivering a power equal to or greater than 80 Hp.

The TECNOGEN AP30TL-IPE cardan 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 functioning of the unit.

#### TECHNICAL FEATURES OF GENERATOR TECNOGEN AP30TL-IPE 30,0KVA

Single Phase / Three Phase

Maximum Single Phase Output: 10. 0KVA / 8KW

Three-phase Maximum Output: 30.0KVA / 24.0KW

Voltage: 230 / 400 V

Frequency: 50 Hz

1500 RPM

Voltage Regulator: AVR

Receptacle Configuration: 1x32A + 1x16A 5-p 6H 1xSchuko 16A/230V - 1x63A 5-p 1H

Tractor Power: >80 HP

Power take-off: 1" 3/8 Z6

Power take-off RPM: 430

Protection class: IP 44

Length (mm): 1000

Width (mm): 670

Height (mm): 1100

Dry weight (Kg): 300

If you are looking for another product then you can see on our catalog other cardan shaft generators.

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: 1x32A + 1x16A 5-p 6H 1xSchuko 16A/230V - 1x63A 5-p 1H





Engine rpm (rpm): 1500

Poles: 4

Protection degree: IP44

PTO speed (round/min): 430

Minimum tractor output (HP): 80

Length (mm): 1000

Width (mm): 670

Height (mm): 1100

Dry weight (Kg): 300

Voltage regulator: AVR