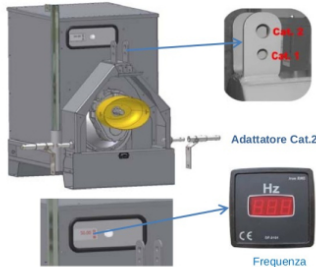


## TECNOGEN AP20T-IP SINGLE PHASE/THREE PHASE 22,0KVA PTO SHAFT GENERATOR

Reference: A051AP022T-IP



### TECNOGEN AP20T-IP SINGLE PHASE/THREE PHASE 22,0KVA PTO SHAFT GENERATOR

The generator TECNOGEN AP20T-IP single-phase / three-phase cardan is capable of delivering a power of 22.0KVA with IP44 protection suitable for outdoor use.

The generator is composed of a casing with IP44 anti-splash protection degree and an electrical panel with IP54 protection degree, which makes it possible to use it effectively without the fear of bad weather or possible short-circuits in wet working conditions or in the presence of water.

The 22,0KVA generator with cardan shaft is composed of a frame on which is placed an alternator that can be connected to the tractor by a special revolutions multiplier on one side, while on the opposite side it is provided with an electric board with sockets composed of 1x32A 5-p EEC - 1xSchuko 16A/230V.

The chassis of the 22,0KVA 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 AP20T-IP PTO Generator is equipped with safety systems such as: the PTO guard, to the coupling from foreign bodies or from possible accidental contacts by the user and the magnetothermal and differential that allows the 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 60 Hp.

The TECNOGEN AP20T-IP 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 THE GENERATOR TECNOGEN AP20T-IP 22,0KVA

SinglePhase / ThreePhase

Maximum SinglePhase Output: 7.3 KVA / 5. 8 KW

Maximum ThreePhase Output: 22.0KVA / 17.6KW

Voltage: 230 / 400 V

Frequency: 50 Hz

3000 rpm

Socket configuration: 1x32A 5-p CEE - 1xSchuko 16A/230V

Voltage controller: COMPOUND  
Tractor power: >60 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): 270

If you are looking for another product then you can check out our catalog other [cardan shaft generators](#).

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5.8
Maximum power single phase (KVA)	7.3
Maximum power three phase (KW)	17.6
Maximum power three phase (KVA)	22
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1x32A 5-p CEE - 1xSchuko 16A/230V
Engine rpm (rpm)	3000
Poles	2
Protection degree	IP44
PTO speed (round/min)	430
Minimum tractor output (HP)	60
Length (mm)	1000
Width (mm)	670
Height (mm)	1100
Dry weight (Kg)	270
Voltage regulator	Compound