



## TECNOGEN AP16T PTO GENERATOR 16KVA

Reference: A051AP016T-OP

### TECNOGEN AP16T THREEPHASE 16KVA GENERATOR

The generator PTO TECNOGEN AP16T Single-phase / three-phase is capable of delivering a power of 16KVA suitable for outdoor use.

The 16KVA 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 1 x CEE 32A 5-p, 1 x Schuko 16A/230V.

The frame of the 16KVA 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 AP16T 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 45 Hp for correct operation.

The TECNOGEN AP10M 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.

#### TECHNICAL FEATURES OF THE TECNOGEN AP16T 16KVA GENERATOR

Single-phase / Three-phase  
Maximum Three-phase Output: 16KVA / 12.8KW  
Maximum Single-phase Output: 5.3 KVA / 5.3 KW  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
3000 RPM  
Voltage controller: AVR  
Socket configuration: 1 x CEE 32A 5-p, 1 x Schuko 16A/230V  
Tractor power: >45 HP  
Power take-off: 1" 3/8 Z6  
Power take-off RPM: 430

Protection class: IP 23  
Length (mm): 930  
Width (mm): 800  
Height (mm): 920  
Dry weight (Kg): 160

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

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5.3
Maximum power single phase (KVA)	5.3
Maximum power three phase (KW)	12.8
Maximum power three phase (KVA)	16
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x CEE 32A 5-p, 1 x Schuko 16A/230V
Engine rpm (rpm)	3000
Poles	2
Protection degree	IP23
PTO speed (round/min)	430
Minimum tractor output (HP)	
Length (mm)	930
Width (mm)	800
Height (mm)	920
Dry weight (Kg)	160
Voltage regulator	AVR