



## TECNOGEN AP60TL-IPE SINGLE PHASE / THREE PHASE PTO SHAFT GENERATOR 60,0KVA

Reference: AP60TL-IPE

### TECNOGEN AP60TL-IPE SINGLE-PHASE/TRIPHASE CARDAN GENERATOR 60,0KVA

The generator PTO shaft cardan TECNOGEN AP60TL-IPE three-phase is capable of delivering a power of 60.0KVA with IP44 protection suitable for outdoor use.

The generator is composed of a casing with protection degree IP44 antisplash and electric panel with protection degree IP54, this makes possible the effective use without the fear of bad weather or possible short-circuits in humid working conditions or in presence of water.

The 60,0KVA cardan generator is composed of a frame on which is placed an alternator that can be connected to the tractor by a special speed increaser on one side, while on the opposite side it is provided with an electric board with sockets composed of 1x63A + 1x16A 5-p 6H 1xSchuko 16A/230V - 1x125A 5-p 1H.

The frame of the 60,0KVA 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 AP60TL-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 140 Hp.

The TECNOGEN AP60TL-IPE 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 GENERATOR TECNOGEN AP60TL-IPE 60,0KVA

Single-phase / Three-phase

Maximum single-phase output: 20KVA / 16KW

Maximum three-phase output: 60KVA / 48KW

Voltage: 230 / 400 V

Frequency: 50 Hz

1500 rpm

Socket configuration: 1x63A + 1x16A 5-p 6H 1xSchuko 16A/230V - 1x125A 5-p 1H

Voltage regulator: AVR  
Tractor power: >140 HP  
Power take-off: 1" 3/8 Z6  
Power take-off RPM: 430  
Protection class: IP 44  
Length (mm): 1300  
Width (mm): 850  
Height (mm): 1100  
Dry weight (Kg): 525

If you're looking for another product then you can see on 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)  | 16   |
| Maximum power single phase (KVA) | 20   |
| Maximum power three phase (KW)   | 48   |
| Maximum power three phase (KVA)  | 60   |
| Frequency (Hz)                   | 50   |
| Voltage (V)                      | 230 / 400  |
| Sockets configuration            | 1x63A + 1x16A 5-p 6H 1xSchuko 16A/230V - 1x125A 5-p 1H |
| Engine rpm (rpm)                 | 1500   |
| Poles                            | 4  |
| Protection degree                | IP44   |
| PTO speed (round/min)            | 430  |
| Minimum tractor output (HP)      | 140  |
| Length (mm)                      | 1300   |
| Width (mm)                       | 850  |
| Height (mm)                      | 1100   |
| Dry weight (Kg)                  |  |
| Voltage regulator                | AVR  |