



TECNOGEN AP50TL-IP SINGLE PHASE / THREE-PHASE PTO GENERATOR 50,0KVA

Reference: A052AP050TL-IP

TECNOGEN AP50TL-IP SINGLE PHASE / THREE-PHASE PTO GENERATOR 50,0KVA

The generator TECNOGEN cardan shaft AP50TL-IP singlephase / threephase with is capable of delivering a power of 50.0KVA 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 weather or possible short-circuits in wet workplaces or in the presence of water.

The PTO shaft generator of 50,0KVA 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 the sockets composed of 1x125A 5-p CEE - 1xSchuko 16A/230V.

The chassis of the 50,0KVA 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 AP50TL-IP 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 125 Hp.

TECHNICAL FEATURES OF GENERATOR TECNOGEN AP50TL-IP 50,0KVA

Single Phase / ThreePhase
Maximum SinglePhase Output: 16.6 KVA / 13. 3KW
Threephase Maximum Output: 50.0KVA / 40.0KW
Voltage: 230 / 400 V
Frequency: 50 Hz
1500 rpm
Socket configuration: 1x125A 5-p CEE - 1xSchuko 16A/230V
Voltage regulator: AVR
Tractor power: >125 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): 500

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.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	13.3
Maximum power single phase (KVA)	16
Maximum power three phase (KW)	40
Maximum power three phase (KVA)	50
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1x125A 5-p CEE - 1xSchuko 16A/230V
Engine rpm (rpm)	1500
Poles	4
Protection degree	IP44
PTO speed (round/min)	430
Minimum tractor output (HP)	125
Length (mm)	1300
Width (mm)	850
Height (mm)	1100
Dry weight (Kg)	500
Voltage regulator	AVR