



GENERATOR PTO SINGLE-PHASE / THREE-PHASE 50KVA AVR

Reference: GCMT50KVA

GENERATOR PTO SINGLE-PHASE / THREE-PHASE 50,0KVA AVR

The generator single-phase / three-phase PTO is capable of delivering a power of 50.0KVA with IP44 protection suitable for outdoor use.

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

The generator is composed of a frame on which an alternator is positioned that can be connected to the tractor by a special gearbox on one side, while on the opposite side it is equipped with an electrical panel with power sockets consisting of 1x63A + 1x16A 5-p 6H 1xSchuko 16A / 230V - 1x125A 5-p 1H.

The frame of the generator has been designed to allow it to work in the best way without being subjected to strong vibrations that can compromise its reliability, furthermore it is very simple and practical to connect both to the lifting system and to the power take-off, it determines a manageable use without too much trouble.

The generator is equipped with safety systems such as: the PTO protection hood, to protect the coupling from foreign bodies or possible accidental user contacts and the magnetothermic and differential protection that allows the protection of the generator in case of short circuit.

For correct operation, the PTO generator needs to be connected to a tractor capable of delivering a power equal to or greater than 125 Hp.

The PTO 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

Phase type: Single-phase / Three-phase

Maximum Single-phase Output: 16.6 KVA / 13.3KW

Maximum Three-phase Output: 50.0KVA / 40.0KW

Voltage: 230/400 V

Frequency: 50 Hz

Alternator revolutions: 1500 rpm

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

Voltage regulator: AVR

Tractor power: > 125 HP

PTO: 1"3/8 Z6

PTO RPM: 430

Protection class: IP 44
Length (mm): 1300
Width (mm): 850
Height (mm): 1100
Dry weight (Kg): 500

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to PTO generators of specialized brands .

Pictures 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 | 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) | 125 |
| Length (mm) | 1300 |
| Width (mm) | 850 |
| Height (mm) | 1100 |
| Dry weight (Kg) | 500 |
| Voltage regulator | AVR |