



PTO GENERATOR SINGLE-PHASE 10KVA AVR

Reference: 10TR-MONOFASE

PTO GENERATOR SINGLE-PHASE 10KVA AVR

Single phase 11 KVA PTO generator with 3000 rpm tractor coupling. The CGM 10TR shaft-driven generator has a voltage of 230 V and a frequency of 50 Hz.

The alternator has a compound voltage regulator. The compound regulator allows you to stabilize the voltage and avoid damage to connected sensitive devices.

This PTO generator is easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. This PTO generator has a tractor power requirement of 20 HP and a PTO speed of 435 rpm.

These compact, rugged and easy-to-use generator sets come complete with a 3-point hitch base for secure attachment to any tractor.

Power transmission is via the universal joint (not included), which is connected to the generator set's overdrive.

Technical features:

Phase type: Single phase
Continuous power: 10 KVA
Continuous power: 8 KW
Emergency power: 11 KVA
Emergency power: 8.8 KW
Voltage: 230 V
Frequency: 50 Hz
Engine revs: 3000 rpm
Tractor power requirement: 20 hp
PTO revs: 435 rpm
Gearbox ratio: 1:6.9
Gearbox oil capacity: 0.5 Lt
Alternator: Linz, self-excited, with brushes
Voltage regulator: AVR
Length: 900 mm
Width: 850 mm
Height: 800 mm
Weight: 95 Kg

This is a professional tractor unit, making it one of the best choices over its competitors. This PTO generator has a rugged construction with a protective frame.

If you are looking for a PTO [generator](#) like this unit then we suggest you browse our catalog of PTO generators to find the one that comes closest to your needs.

Images and technical data are not binding and may be subject to revision by the manufacturer.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	8.8
Continuous power single phase (KW)	8
Maximum power single phase (KVA)	11
Continuous power single phase (KVA)	10
Frequency (Hz)	50
Voltage (V)	230 / 240
Sockets configuration	1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE
Engine rpm (rpm)	3000
Oil capacity (L)	0.4
Alternator	With brushes
Poles	2
Protection degree	IP21
PTO speed (round/min)	440
Required tractor power	20 HP
Transmission ratio	1 : 6.9
Width (mm)	850
Dry weight (Kg)	95
Silenced	No
Super silenced	No
Voltage regulator	AVR