



CGM 16TR SINGLE PHASE PTO GENERATOR 16KVA AVR

Reference: CGM 16TR MONOFASE

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CGM 16TR cardan generator set with PTO revolutions required for operation at 435 rpm, complete with **AVR** voltage regulator.

The AVR regulator allows you to stabilize the voltage and avoid damage to sensitive devices connected. The CGM 16TR generator is very reliable as it has been built and designed using high quality materials.

The CGM 16TR is easy to transport, install and position thanks to its compact size, this model is ideal to be mounted on a tractor unit. The CGM 16TR cardan generator has a required tractor power of 30 HP and a PTO speed of 435 rpm.

These compact, robust and easy-to-use generators are complete with base with 3-point hitch for secure attachment to any tractor.

Power transmission takes place via the cardan joint (not included), connected to the generator set multiplier.

The CGM 16TR for attachment to the tractor are mainly designed for farms, farms, livestock and mountain pastures but easily adapt to any emergency situation.

The CGM 16TR are driven with a cardan joint thanks to the action of the **PTO power take off** (Power Take Off in English) of an agricultural tractor by coupling direct. These generators are very simple to use and are used to generate electricity in places where it is usually difficult to find it, by means of coupling to a **tractor** with low energy consumption.

Technical characteristics CGM 16TR:

Phase type: Single-phase
Continuous power: 16 KVA / 12.8 KW
Emergency power: 17.5 KVA / 14 KW
Voltage: 230 V
Frequency: 50 Hz
Engine revolutions: 3000 rpm
Necessary tractor power: 30 hp
PTO revolutions: 435 rpm
Multiplier ratio: 1: 6.9
Multiplier oil capacity: 0.7 Lt
Alternator: Linz, self-excited, with brushes
Voltage regulator: AVR
Length: 900 mm
Width: 850 mm
Height: 800 mm
Weight: 125 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to CGM cardan generator sets or other specialized brands.

Non-binding images and technical data.

Technical Sheet

Phase	Single phase
Maximum power three phase (KW)	14
Continuous power three phase (KW)	12.8
Maximum power three phase (KVA)	17.5
Continuous power three phase (KVA)	16
Frequency (Hz)	50
Voltage (V)	230
Engine rpm (rpm)	3000
Oil capacity (L)	0.7
Alternator	With brushes
Poles	2
Protection degree	IP21
PTO speed (round/min)	435
Required tractor power	
Transmission ratio	1 : 6.9
Voltage regulator	AVR