



## GENERATOR PTO SINGLE PHASE / THREE PHASE 20 KVA AVR

Reference: PTO20MTF1500

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Generator PTO Single-phase/three-phase 20 KVA with 430 rpm tractor coupling complete with **AVR** voltage regulator.

Professional group that makes it one of the best choices compared to its competitors. The shaft generator has a robust structure with a protective frame. Shaft-driven generator easy to transport, install and position thanks to its compact size, this model is ideal for being mounted on a tractor unit. For correct operation, it requires a power delivery of 45 HP and a PTO speed of 430 rpm.

Compact, robust and easy to use, complete with 3-point hitch base for secure attachment to any tractor. Power transmission takes place via the cardanic joint (not included), connected to the generator set multiplier.

The PTO generators are mainly designed for farms, farms, ranches and mountain pastures but they easily adapt to any emergency situation.

#### TECHNICAL FEATURES:

Phase type: Single-phase / Three-phase  
Continuous power: 20 KVA  
Continuous power: 16 KW  
Emergency power: 22 KVA  
Emergency power: 17.6 KW  
Voltage: 230/400 V  
Frequency: 50 Hz  
Engine rpm: 1500 rpm  
Necessary tractor power: 45 hp  
PTO speed: 430 rpm / min  
Multiplier ratio: 1: 3.5  
Multiplier oil capacity: 0.5 Lt  
Alternator: Linz, self-excited, brushless  
Voltage regulator: AVR  
Length: 900 mm  
Width: 850 mm  
Height: 800 mm  
Weight: 205 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the entire range of shaft-driven generator sets from specialized brands.

Non-binding images and technical data.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	17.6
Continuous power three phase (KW)	16
Maximum power three phase (KVA)	22
Continuous power three phase (KVA)	20
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE
Engine rpm (rpm)	1500
Oil capacity (L)	0.5
Alternator	Brushless
Poles	4
Protection degree	IP21
PTO speed (round/min)	430
Required tractor power	45 HP
Transmission ratio	1 : 3.5
Length (mm)	900
Width (mm)	850
Height (mm)	800
Dry weight (Kg)	205
Silenced	No
Super silenced	No
Voltage regulator	AVR