



# GENERATOR PTO SINGLE-PHASE / THREE- PHASE 130 KVA AVR

**Product price:**

**10.987,50 € tax excluded**

## **Product description:**

### **GENERATOR PTO SINGLE-PHASE / THREE-PHASE 130 KVA AVR**

Generator PTO Single-phase / three-phase capable of delivering 130 KVA power with 1500 rpm tractor coupling, complete with AVR voltage regulator.

The AVR regulator makes it possible to stabilize the voltage and avoid damage to connected sensitive devices. The gimbal-mounted generator is very reliable as it is built and designed using top quality materials.

Easy to transport, install, and position due to its compact size, this model is ideal for mounting on a tractor unit. The PTO shaft generator has a required tractor power of 160 HP and a PTO speed of 500 rpm. Professional tractor unit making it one of the best choices compared to its competitors. The PTO shaft generator has a sturdy structure with protective frame.

The voltage regulator, applied to synchronous power generators, aims to maintain constant operation of the machine, at its most efficient speed. Generally, this means keeping the power factor at values close to 1, but if the synchronous machine is also used to rephase other consumers in the same settlement, these values may vary.

If the current generator has an excitation current value lower than the nominal value, the AVR will draw current later than the voltage; if the value is higher, the AVR will draw current earlier. This is the main purpose of the instrument in question.

## **TECHNICAL FEATURES:**

Phase type: Single-phase / Three-phase

Continuous power: 143 KVA

Continuous power: 114. 4 KW

Emergency Power: 130 KVA





Emergency Power: 104 KW  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
Motor RPM: 1500 rpm  
Tractor Power Required: 160 hp  
Power Take-Off RPM: 500 rpm  
Multiplier Ratio: 1: 3  
Multiplier oil capacity: 4 Lt  
Alternator: Linz, self-excited, brushless  
Number of poles: 4  
Tension regulator: AVR  
Length: 1100 mm  
Width: 1000 mm  
Height: 1300 mm  
Weight: 550 Kg

Sockets:

- No. 1 CEE 16A 3P 230V socket and 400V terminal block of full power
- Switch and differential

Looking for a product with different technical characteristics? HERE you can find the full range of gimbal gensets from specialized brands.

Non-binding images and technical data.

**Product features:**

Phase: Single phase / Three phase  
Maximum power three phase (KW): 114.4  
Continuous power three phase (KW): 104  
Maximum power three phase (KVA): 143  
Continuous power three phase (KVA): 130  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Engine rpm (rpm): 1500  
Oil capacity (L): 4  
Alternator: Linz, brushless  
Protection degree: IP23  
PTO speed (round/min): 500  
Required tractor power: 160 HP  
Transmission ratio: 1 : 3  
Length (mm): 1100  
Width (mm): 1000





Height (mm): 1300  
Dry weight (Kg): 550  
Silenced: No  
Super silenced: No  
Voltage regulator: AVR

