



CARDAN GENERATOR SINGLE-PHASE/THREE-PHASE 27KVA AVR

Reference: GE27KVA

SINGLE-PHASE / THREE-PHASE 27KVA AVR PTO GENERATOR

This single-phase / three-phase PTO generator with 3000 rpm tractor hitch delivers 27KVA of power and is complete with an AVR voltage regulator.

The AVR regulator stabilizes the voltage and prevents damage to sensitive connected devices. The PTO generator is highly reliable as it is built and designed using top-quality materials.

The PTO generator is easy to transport, install, and position thanks to its compact size; this model is ideal for mounting on a tractor. The shaft-driven generator has a required tractor power of 45 HP and a PTO speed of 440 rpm.

The 27 KVA generator is a professional tractor unit, making it a top choice compared to its competitors. The generator has a sturdy structure with a protective frame.

Tractor-mounted generators are primarily designed for agricultural businesses, farms, livestock farms, and mountain pastures, but they can easily adapt to any emergency situation.

Technical characteristics:

Phase type: Single-phase / Three-phase
Continuous power: 27 kVA
Continuous power: 21.6 kW
Emergency power: 29.7 kVA
Emergency power: 23.7 kW
Voltage: 230 / 400 V
Frequency: 50 Hz
Engine speed: 3000 rpm
Required tractor power: 45 hp
PTO speed: 440 rpm
Gear ratio: 1:6.9
Multiplier oil capacity: 0.5 Lt
Alternator: Linz, self-excited, with brushes
Voltage regulator: AVR
Length: 950 mm
Width: 950 mm
Height: 900 mm
Weight: 135 kg

Sockets:

- 1 CEE socket 63A 5P 400V and 1 CEE socket 16A 3P 230V

- Switch, differential circuit breaker, and voltmeter

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

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	23.7
Continuous power three phase (KW)	21.6
Maximum power three phase (KVA)	29.7
Continuous power three phase (KVA)	27
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine rpm (rpm)	3000
Oil capacity (L)	0.5
Alternator	With brushes
Poles	2
Protection degree	IP21
PTO speed (round/min)	440
Required tractor power	45 HP
Transmission ratio	1 : 6.9
Length (mm)	950
Width (mm)	950
Height (mm)	900
Silenced	No
Super silenced	No
Voltage regulator	AVR