



# Generator Cardano 40kva single/Three-phase 40KVA AVR

Product price:

**3,427.50 € tax excluded**

## Product description:

### **GENERATOR CARDANO SINGLE-PHASE / THREE-PHASE 40KVA AVR**

Generator Cardano 40kva single-phase/ Tree-phase, generator with 3000 rpm tractor coupling, delivers 40KVA power and is complete with AVR voltage regulator.

The Cardano generator 40kva is easy to transport, install and position due to its compact size, this model is ideal for mounting on a tractor unit. The Cardano 40kva generator has a required tractor power of 75 HP and a PTO speed of 435 rpm.

These compact, robust and easy-to-use cardano gensets come complete with a 3-point hitch base for secure attachment to any tractor.

The drive is transmitted via the universal joint (not included), which is connected to the generator multiplier.

The tractor mounts are primarily designed for farms, ranches and alpine pastures, but can easily be adapted to any emergency situation.

The voltage regulator, applied to synchronous current generators Cardano 40kva, aims to maintain constant operation of the machine at its most efficient speed. Generally, this means maintaining the power factor at values close to 1, but if the synchronous machine is also used to phase other consumers in the same settlement, these values may vary.

## **Technical characteristics Cardano GENERATOR 40kva:**

Phase type: Single-phase / Three-phase

Continuous power: 40 KVA / 32 KW

Emergency power: 44 KVA / 35.2 KW



Voltage: 230 / 400 V  
Frequency: 50 Hz  
Engine speed: 3000 rpm  
Tractor power required: 75 hp  
PTO revs: 435 rpm  
Gearbox ratio: 1:6.9  
Gearbox oil capacity: 0.5 Lt  
Alternator: Zanardi, self-excited, with brushes  
Voltage regulator: AVR  
Length: 950 mm  
Width: 850 mm  
Height: 800 mm  
Weight: 233 kg

Looking for a generator Cardano product with different technical characteristics? [HERE](#) you can find the full range of cardano gensets or other specialised brands.

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

#### **Product features:**

Phase: Single phase / Three phase  
Maximum power three phase (KW): 35.2  
Continuous power three phase (KW): 32  
Maximum power three phase (KVA): 44  
Continuous power three phase (KVA): 40  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
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: 75 HP  
Transmission ratio: 1 : 6.9  
Length (mm): 950  
Width (mm): 950

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Shop name

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Height (mm): 900  
Dry weight (Kg): 233  
Silenced: No  
Super silenced: No  
Voltage regulator: AVR



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