

# GENERATOR SUPER SILENCED THREE-PHASE 45 KVA AVR



Product price:

**20.060,00 € tax excluded**

## Product description:

### GENERATOR SUPER SILENCED THREE-PHASE 45 KVA AVR

This generator three-phase is equipped with a Doosan D24 engine with Diesel power supply, capable of delivering a power of 45 KVA complete with **AVR voltage regulator**.

This generator set is equipped **with electric start, manual or automatic start** with 12 V battery, and is equipped with the **Comap AMF 25-IL4 control unit** which allows you to view all the electrical parameters of the engine and generator, functions, status of the generator set, manage the entire group and view, if any, system errors or alarms.

Thanks to the AVR voltage regulator included in the supply of the group, the generator manages to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user that he can safely connect any type of electrical and electronic device.

The generator set guarantees efficient and silent operation thanks to the Doosan D24 engine, which allows it to deliver a maximum power of 49,5 KVA.

## STAGEV EMISSION REGULATIONS

The generator set is equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the particulate and nitrogen oxide emissions released by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

## TECHNICAL CHARACTERISTICS

Phase type: Single-phase / Three-phase

Maximum power: 49.5 KVA / 39.6 KW

Continuous power: 45 KVA / 36 KW



Fuel: Diesel  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
Engine: Doosan D24  
Emissions standard: Stage V  
Number of cylinders: 4  
Engine speed: 1500 rpm  
Starter: Electric  
Voltage regulator: AVR  
Tank capacity: 270 Lt  
Consumption: 8.4 Lt/h at 75% load  
Autonomy: 32 h at 75% load  
Acoustic pressure: 62 dB(A) @ 7m  
Length: 2220 mm  
Width: 960 mm  
Height: 1260 mm  
Net weight: 1400 kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to generator of specialized brands.

Images and technical data are not binding

#### **Product features:**

Phase: Three phase  
Maximum power three phase (KW): 39.6  
Continuous power three phase (KW): 36  
Maximum power three phase (KVA): 49.5  
Continuous power three phase (KVA): 45  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Sockets configuration: 1x 400V 63A 3P+N+T CEE- 1x 400V 32A 3P+N+T CEE - 1x 230V 16A 2P+T CEE – 1x 230V 16A 2P+T SCHUKO  
Engine: Doosan D24  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Electric  
Number cylinders: 4  
Cooling: Water  
Alternator: STAMFORD S1L2-N



Fuel tank capacity (L): 270  
Consumption (L/h): 8.4 at 75% of the load  
Running time (h): 32 at 75% of the load  
Acoustic pressure: 62 dB(A) at 7 m  
Length (mm): 2220  
Width (mm): 960  
Height (mm): 1260  
Dry weight (Kg): 1400  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
Voltage regulator: AVR  
Engine manufacturer: Doosan