

GENERATOR SUPER SILENCED THREE-PHASE 45 KVA AVR

Reference: GT45KVAT



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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

Technical Sheet

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)	
Width (mm)	960
Height (mm)	1260
Dry weight (Kg)	1400

Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Doosan
