



VISA DS 45 VM5 GENERATOR 49,5 KVA SINGLE-PHASE/THREE-PHASE AVR STAGE V

Reference: DS 45 VM5

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The VISA DS 45 VM5 single-phase / three-phase generator set is equipped with a diesel-powered Doosan D24 StageV engine, and is capable of delivering a maximum power of 49,5 KVA, complete with **AVR voltage regulator**.

The VISA DS 45 VM5 generator set is equipped with **electric, 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 VISA DS 45 VM5 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 VISA DS 45 VM5 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.

ATS AUTOMATIC STARTER PANEL (OPTIONAL)

The generator set is designed for use with an ATS automatic starter panel. Thanks to which you will no longer have to worry about blackouts because if the electricity goes off, this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

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 SPECIFICATIONS VISA DS 45 VM5

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 set with different technical characteristics? [HERE](#) you can find the area dedicated to VISA generator sets or other specialized brands.

The images are purely indicative.

Technical Sheet

Phase	Single 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)	
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 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)	
Consumption (L/h)	8.4 al 75% del carico
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)

Dry weight (Kg)

1400

Voltage regulator

AVR

Engine manufacturer

Doosan
