



GENERATOR 44 KVA SUPER SILENCED SINGLE PHASE /THREE PHASE AVR

Reference: GD44KVAMT

GENERATOR 44 KVA SUPER SILENCED SINGLE/THREE PHASE AVR STAGEV

The Generator single/three-phase is equipped with Yanmar 4TNV98T STAGEV engine with Diesel power supply, able to deliver a power of 44 KVA complete with **AVR voltage regulator**.

This generator is equipped with electric start, with 12 V battery, and is equipped with Deep Sea DSE7310 MKII control unit that allows to visualize all the electrical parameters of the engine and of the generator, the functions, the status of the generator set, to manage the whole set and to visualize, in case of errors or alarms of the system.

The group is equipped with a soundproof cabin, thanks to which there is a drastic reduction of noise pollution up to 67 dB recorded at a distance of 7 meters, thanks to these features the group can be considered super silenced.

The generator guarantees an efficient and silent operation thanks to the Yanmar 4TNV98T engine, which can deliver a maximum power of 44KVA. This generator, in addition, is equipped with electric or automatic starting by means of an ATS panel, which allows the automatic ignition in case of blackout.

AUTOMATIC TRANSFER SWITCH ATS

The group is predisposed for the use of automatic transfer switch ATS. Thanks to which you will no longer have to worry about blackouts because if the power supply fails this panel is able to automatically turn on the generator and allow you to continue your business without losing your work data.

STAGEV EMISSION STANDARDS

This Generator is equipped with STAGEV "mobile" motorization, as required by the European Regulation 2016/1628. These new motorizations allow to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in environmental impact of 200% compared to standard motorizations.

TECHNICAL FEATURES

Phase type: Single-phase / Three-phase
Maximum three-phase power: 44 KVA / 35.2 KW
Continuous three-phase power: 40 KVA / 32 KW
Maximum single-phase power: 14.6 KVA / 11.7 KW
Continuous use single-phase power: 13.3 KVA / 10.7 KW
Voltage: 230 / 400V
Frequency: 50Hz
Engine: Yanmar 4TNV98T
Fuel: Diesel

Starting: Electric
 Socket panel: 1 x CEE 400V 32A / 1 x CEE 400V 63A / 4 x CEE 230V 32A / 2 x CEE 230V 16A
 Emissions regulations: STAGE V
 Voltage regulator: AVR
 Tank capacity: 140 l
 Consumption: 8.1 Lt / h
 Autonomy: 17.3 h
 Sound pressure: 67 dB @ 7 m
 Length: 1970 mm
 Width: 900 mm
 Height: 1420 mm
 Weight: 1020 Kg

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

Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	11.7
Continuous power single phase (KW)	10.7
Maximum power single phase (KVA)	14.6
Continuous power single phase (KVA)	13.3
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
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x CEE 400V 32A / 1 x CEE 400V 63A / 4 x CEE 230V 32A / 2 x CEE 230V 16A
Engine	Yanmar 4TNV98T, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm ³)	3319
Number cylinders	4
Cooling	Water

Alternator	Synchronous
Protection degree	IP23
Motor insulation class	H
Fuel tank capacity (L)	140
Consumption (L/h)	8.1
Running time (h)	17.28
Acoustic power	92 dB(A)
Acoustic pressure	67 dB(A) at 7 m
Length (mm)	1970
Width (mm)	900
Height (mm)	1420
Dry weight (Kg)	1020
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar