



GENSET MG50SSY Generator Group StageV 44KVA AVR

Reference: MG 50 SS-Y StageV

GENSET MG50SSY GENERATOR GROUP STAGEV 44KVA AVR

The GENSET MG50SSY Gruppo Elettrogeno is a next-generation three-phase generator, designed to offer power, efficiency, and quiet operation in a single product. This GENSET MG50SSY Generator is equipped with a Yanmar engine operating at 1500 rpm, ensuring reliable performance while meeting StageV emission standards, making it ideal for industrial and commercial applications.

Key Features:

Yanmar StageV Engine: The GENSET MG50SSY Gruppo Elettrogeno is equipped with a Yanmar 4TNV98T diesel engine, which ensures power and reliability. Compliance with StageV emission standards makes it suitable for environments where emission levels need to be minimized.

Super Silent: The GENSET MG50SSY is designed to minimize acoustic impact, with a sound power level of 93 dB (68 dB at 7 meters). The super silent design of the GENSET MG50SSY allows for use in noise-sensitive environments.

Fuel Tank Capacity and Consumption: Equipped with a 140-liter fuel tank, it ensures extended autonomy with a fuel consumption of only 8.1 liters/hour at 75% load. This makes it extremely efficient and suitable for long periods of uninterrupted use.

Ease of Handling: The central lifting hook and forkable base of the GENSET MG50SSY allow for easy and secure handling, making it ideal for frequent repositioning on construction sites or in industrial areas.

Advanced Control Panel: The GENSET MG50SSY Gruppo Elettrogeno features an onboard control system, with both three-phase and single-phase power outlets, an automatic start connector, and a safety lock. This makes it easy to manage and monitor, ensuring optimal energy management.

Robust Structure: The compact and durable design of the GENSET MG50SSY StageV makes it ideal for applications in challenging environments, with dimensions of 2090 mm x 935 mm x 1570 mm and a weight of 1030 kg.

Technical Specifications: GENSET MG50SSY Gruppo Elettrogeno Stage V 44KVA AVR:

Maximum Three-Phase Power: 44 kVA (35.2 kW)

Maximum Single-Phase Power: 14.6 kVA (11.68 kW)

Voltage: 230/400 V
Frequency: 50 Hz
Engine: Yanmar 4TNV98T
Emission Standards: Stage V
Cooling System: Water
Fuel Tank Capacity: 140 liters
Fuel Consumption: 8.1 liters/hour @ 75% load
Protection Rating: IP23

The GENSET MG50SSY Gruppo Elettrogeno Stage V 44KVA AVR represents the perfect solution for those seeking a high-performance, super silent generator with simple and secure energy management. Ideal for industrial and commercial use, this generator is designed for longevity, ensuring reliability and efficiency in every situation.

Looking for a Generator with different characteristics? [HERE](#) you can find the full range of products from GENSET or other brands specializing in the field

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Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	11.68
Maximum power single phase (KVA)	14.6
Maximum power three phase (KW)	35.2
Maximum power three phase (KVA)	44
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 63A CEE - 1 x 400V 32A CEE - 4 x 230V 32A CEE - 1 x 230V 16A CEE
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	93 dB(A)
Acoustic pressure	68 dB(A) at 7 m
Length (mm)	2090
Width (mm)	935
Height (mm)	1570
Dry weight (Kg)	1030
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar