



GENSET MG50SSY Generator Group Stage0 44KVA AVR

Reference: MG 50 SS-Y Stage0

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The GENSET MG50SSY Generator Group Stage0 44KVA AVR is a modern three-phase generator designed to provide high performance, energy efficiency, and low noise. Equipped with a 1500 RPM Yanmar engine, the GENSET MG50SSY Stage0 ensures reliable operation and compliance with Stage0 emission standards, making it ideal for industrial and commercial environments.

Key Features:

Yanmar Stage0 Engine: The Yanmar 4TNV98T diesel engine integrated into the GENSET MG50SSY Generator Group delivers both power and reliability. Compliance with Stage0 standards makes this generator suitable for reducing emissions in sensitive contexts.

Super Silent Design: The GENSET MG50SSY Stage0 is built to minimize acoustic impact, with a sound power level of 92 dB (67 dB at 7 meters), making it perfect for environments where noise needs to be controlled.

Tank Capacity and Fuel Efficiency: With a 140-liter tank, the GENSET MG50SSY offers extended autonomy, consuming 8.1 liters/hour at 75% load. This makes it extremely efficient, ideal for prolonged operation without interruptions.

Ease of Handling: Thanks to the central lifting hook and forklift base, the GENSET MG50SSY Generator Group can be easily and safely moved, making it perfect for construction sites and industrial areas with frequent repositioning needs.

Advanced Control Panel: The GENSET MG50SSY Generator Group is equipped with an onboard control system, three-phase and single-phase outlets, an automatic start connector, and a safety lock system, facilitating optimal energy management.

Durable Construction: The compact and robust design of the GENSET MG50SSY Stage0 makes it suitable for harsh environments, with dimensions of 2090mm x 935mm x 1455mm and a weight of 1020 kg.

Technical Specifications of the GENSET MG50SSY Stage0 44KVA AVR Generator Group:

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
Emissions: StageV
Cooling: Water-cooled
Tank Capacity: 140 liters
Fuel Consumption: 8.1 liters/hour at 75% load
Protection Rating: IP23

The GENSET MG50SSY 44KVA AVR Generator Group is the ideal choice for those seeking a high-quality, super-silent Stage0 generator with simple and secure energy management, perfect for industrial and commercial use, ensuring durability and excellent performance.

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 - 2 x 230V 16A CEE
Engine	Yanmar 4TNV98T, 4 stroke
Emissions Regulations	Stage 0
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)	1455
Dry weight (Kg)	1020
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar