



GENSET MG50ISY Generator Group StageV 250lt 44KVA AVR

Reference: MG 50 I-SY StageV 250

GENSET MG50ISY GENERATOR GROUP STAGEV 250LT 44KVA AVR

The GENSET MG50ISY Generator Group StageV 250LT 44KVA AVR is a high-end generator from our range of silent generators. Featuring a Yanmar engine operating at 1500 RPM, the GENSET MG50ISY Generator Group StageV combines compactness and robustness, making it ideal for easy transport. It is designed to accommodate the installation of an automatic control panel, thus offering great versatility for various applications.

Technical Specifications GENSET MG50ISY Generator Group StageV 250LT:

Maximum Three-Phase Power: 44 KVA
Maximum Three-Phase Power: 35.2 KW
Maximum Single-Phase Power: 14.7 KVA
Maximum Single-Phase Power: 11.76 KW
Acoustic Power: 95 dB (70 dB at 7 meters)
Fuel: Diesel
Voltage: 230/400 V
Frequency: 50 Hz
Engine: Yanmar 4TNV98T
Emission Standard: Stage0
Number of Cylinders: 4
Engine Power: 55.9 HP (41.7 kWm)
Displacement: 3319 cm³
Cooling: Liquid
Tank Capacity: 250 liters
Starting: Electric
Fuel Consumption @80% Load: 8.1 liters/hour
Dimensions (L x W x H): 1935 mm x 915 mm x 1536 mm
Weight: 1010 kg
Silent Operation
AVR: Automatic Voltage Regulator

Key Features:

Yanmar Engine: The powerful Yanmar engine offers reliability and high performance, making the GENSET MG50ISY StageV perfect for extended operation.
Reduced Emissions: Compliant with StageV regulations, this generator minimizes environmental impact.
Silent Design: With a reduced noise level, the generator is ideal for environments requiring quiet operation.
Compact and Robust Construction: Designed for easy transport and durability, the GENSET MG50ISY is suitable for a wide range of applications.
Increased Tank Capacity: With a 250-liter tank, it ensures long operational autonomy.

Advanced Control Panel: The control panel provides intuitive functionality for simple and immediate management of the generator.

Functions and Advantages:

- Ease of Maintenance: Easy access to internal components for quick and efficient maintenance.
- Optimized Performance: Fuel consumption of only 8.1 liters per hour at 80% load, ensuring economical operation.
- Versatility of Use: Designed for automatic control panel installation, the GENSET MG50ISY StageV is ideal for a wide range of applications, from industrial to residential.

Ideal Applications:

- Industrial: Perfect for factories, construction sites, and industrial applications requiring continuous and reliable power.
- Residential: An excellent solution for providing home power during blackouts.
- Commercial: Suitable for shops, offices, and other commercial activities requiring constant power supply.

The GENSET MG50ISY Generator Group StageV 250LT 44KVA AVR is the ideal choice for those seeking reliability, efficiency, and high performance in a compact and silent generator. With its Yanmar engine and advanced integrated features, this generator represents a quality solution for diverse power needs.

Looking for a power 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)	11.76
Maximum power single phase (KVA)	14.7
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 - 1 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	Coolant Liquid
Alternator	Synchronous

Protection degree	IP23
Motor insulation class	H
Fuel tank capacity (L)	250
Consumption (L/h)	8.1
Running time (h)	30.86
Acoustic power	95 dB(A)
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	1935
Width (mm)	915
Height (mm)	1536
Dry weight (Kg)	1010
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar