



# GENSET MG50ISY Generator Group Stage0 250lt 44KVA AVR

Product price:

**14.349,00 € tax excluded**

## Product description:

GENSET MG50ISY GENERATOR GROUP STAGE0 250LT 44KVA AVR

The GENSET MG50ISY Generator Set Stage0 is one of the flagship products in our range of silent generators.

Equipped with a Yanmar engine running at 1500 RPM, the GENSET MG50ISY Generator Set Stage0 is compact, robust, and ideal for easy transportation. It is designed for the installation of an automatic control panel, making it a versatile choice for various applications.

## Technical Specifications for GENSET MG50ISY Generator Set Stage0 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 cm<sup>3</sup>

Cooling: Liquid cooling

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

AVR: Automatic Voltage Regulator

### Key Features

**Yanmar Engine:** The powerful Yanmar engine ensures high reliability and performance, perfect for prolonged operation of the GENSET MG50ISY Stage0.

**Reduced Emissions:** Compliant with Stage0 standards, this generator minimizes environmental impact.

**Silent Design:** With reduced noise levels, the generator is ideal for environments where silence is essential.

**Compact and Robust Construction:** Designed to be easily transportable and durable, the GENSET MG50ISY is perfect for a wide range of applications.

**Increased Tank Capacity:** With a 250-liter tank, it guarantees long operational autonomy.

**Advanced Control Panel:** The control panel offers intuitive functionalities for simple and immediate management of the generator set.

### Functions and Benefits

**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 the installation of an automatic control panel, the GENSET MG50ISY Stage0 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 to ensure home power supply during blackouts.

**Commercial:** Suitable for shops, offices, and other commercial activities that require constant power supply.

The GENSET MG50ISY Generator Set Stage0 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 supply 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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**Product features:**

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 0

Engine rpm (rpm): 1500

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 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

Voltage regulator: AVR

Engine manufacturer: Yanmar