



# GENSET MG50ISY Generator Group Stage0 1000lt 44KVA AVR

## Product description:

### GENSET MG50ISY GENERATOR GROUP STAGE0 1000LT 44KVA AVR

The GENSET MG50ISY Generator Group Stage0 1000LT 44KVA AVR is a top model among soundproof generators, designed to excel in performance and reliability. Powered by a Yanmar engine at 1500 RPM, the GENSET MG50ISY Stage0 stands out for its compactness and durability, making it easy to transport and adaptable to various applications thanks to its readiness for automatic panel installation.

## Technical Specifications of the GENSET MG50ISY Generator Group Stage0:

Maximum Three-Phase Power: 44 KVA / 35.2 KW

Maximum Single-Phase Power: 14.7 KVA / 11.76 KW

Acoustic Power: 95 dB (70 dB at 7 meters)

Fuel Type: 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

Tank Capacity: 1000 liters

Starting System: Electric

Fuel Consumption @80%: 8.1 liters/hour



Dimensions (L x W x H): 1910 mm x 915 mm x 2274 mm

Weight: 1400 kg

Soundproofed

AVR: Automatic Voltage Regulator

#### Key Features of the GENSET MG50ISY Generator Group:

**Yanmar Engine:** Excellent performance and high reliability for continuous and extended operation.

**Reduced Emissions:** Compliant with Stage0 standards, ensuring minimal environmental impact.

**Soundproof Design:** Low noise level, ideal for environments where quietness is crucial.

**Robust and Compact Construction:** Easy to transport and durable, perfect for a wide range of uses.

**Large Tank:** With a 1000-liter capacity, it ensures long operational sessions.

**Advanced Control Panel:** Intuitive panel for simple and immediate management.

#### Features and Benefits GENSET MG50ISY Generator Group Stage0:

**Simplified Maintenance:** Easy access for quick and efficient operations.

**Fuel Efficiency:** Only 8.1 liters/hour at 80% load, ensuring economical operation.

**Versatility:** Ideal for a variety of applications thanks to the readiness for automatic panel installation.

#### Ideal Applications GENSET MG50ISY Stage0:

**Industry:** Excellent for industrial plants and construction sites requiring continuous and reliable energy.

**Residential:** Perfect for maintaining domestic power during blackouts.

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

The GENSET MG50ISY Generator Group Stage0 1000LT 44KVA AVR is the ideal choice for those seeking a powerful and reliable generator in a compact and soundproof format. With its Yanmar engine and advanced features, it offers a high-quality solution for a wide range of energy needs.

#### GENSET MG50ISY

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

Images and technical data are not binding and may be subject to revision by the supplier.

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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): 1000

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): 1910

Width (mm): 915

Height (mm): 2274

Dry weight (Kg): 1400

Silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Yanmar

