



# GENSET MG50ISY

## Generator Group StageV

### 1000lt 44KVA AVR

#### Product description:

#### **GENSET MG50ISY GENERATOR GROUP STAGEV 1000LT 44KVA AVR**

GENSET MG50ISY Generator Group StageV 1000LT 44KVA AVR is one of the leading models among silenced generators, designed to deliver exceptional performance and maximum reliability. Equipped with a Yanmar engine running at 1500 RPM, it stands out for its compact and robust structure, making it easy to transport and install in various applications, thanks to its readiness for connection to an automatic control panel.

#### **Technical Specifications of the GENSET MG50ISY Generator Group StageV:**

Maximum Three-Phase Power: 44 KVA / 35.2 KW  
Maximum Single-Phase Power: 14.7 KVA / 11.76 KW  
Noise Level: 95 dB (70 dB at 7 meters)  
Fuel Type: Diesel  
Voltage: 230/400 V  
Frequency: 50 Hz  
Engine: Yanmar 4TNV98T  
Emission Standard: StageV  
Number of Cylinders: 4  
Engine Power: 55.9 HP (41.7 kWm)  
Displacement: 3319 cm<sup>3</sup>  
Cooling System: Liquid-cooled  
Fuel Tank Capacity: 1000 liters



Starting System: Electric

Fuel Consumption @80% Load: 8.1 liters/hour

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

Weight: 1400 kg

Silenced

AVR: Automatic Voltage Regulator

#### Key Features of the GENSET MG50ISY StageV:

Yanmar Engine: Excellent performance and reliability for continuous and long-lasting operation.

Reduced Emissions: Compliant with StageV regulations, ensuring minimal environmental impact.

Silenced Design: Low noise level, ideal for noise-sensitive environments.

Robust and Compact Structure: Easy to transport and durable, suitable for a wide range of uses.

Large Fuel Tank: With a capacity of 1000 liters, it ensures extended periods of operation.

Advanced Control Panel: Intuitive interface for simple and efficient management.

#### GENSET MG50ISY Features and Benefits:

Simplified Maintenance: Quick access for easy and efficient maintenance operations.

Fuel Efficiency: Consumes only 8.1 liters/hour at 80% load, optimizing operational costs.

Versatility: Ideal for a wide range of applications, thanks to its readiness for an automatic control panel.

#### Ideal Applications GENSET MG50ISY:

Industry: Perfect for industrial plants and construction sites requiring continuous and reliable power.

Residential: Suitable for maintaining domestic power supply during outages.

Commercial: Ideal for shops, offices, and other commercial activities requiring a constant power supply.

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

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

**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 5

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

