



# GENSET MG33ISY Generator Group Stage0 1000lt 33KVA AVR

## Product description:

GENSET MG33ISY GENERATOR GROUP STAGE0 1000LT 33KVA AVR

The GENSET MG33ISY Generator Group Stage0 1000lt is a high-quality silenced generator, designed to deliver superior performance and reliability across various operating conditions. As part of the GENSET Smart series, this model is valued for its sturdiness and compactness, making it ideal for intensive use and easy mobility.

The GENSET MG33ISY Generator Group Stage0 stands out for its robust and compact design, perfect for applications requiring frequent relocation. Its durable structure ensures a long lifespan even in challenging environments, while the Yanmar engine operating at 1500 RPM provides reliable and efficient performance. With its advanced features, the GENSET MG33ISY model is equipped for automatic start-up, offering ease of use and operational convenience.

## Key Features of the GENSET MG33ISY Generator Group Stage0 1000lt:

**Yanmar Engine at 1500 RPM:** This diesel engine delivers 46.1 HP (34.4 kWm), ensuring efficient and long-lasting operation.

**Tank Capacity:** The 1000-liter tank allows for extended operation periods without frequent refueling.

**Stage 0 Certification:** Compliant with Stage0 regulations, the generator provides reliable performance

without additional complications.

Automatic Shutdown System: Equipped with a safety system that shuts down the engine in case of

anomalies, such as low fuel level, insufficient oil pressure, or high coolant temperature.

Ease of Maintenance: Designed for easy access during maintenance, ensuring a long operational life

and uninterrupted performance.

Control Panel and Outlets: Equipped with a control panel featuring multiple outlets for both single-phase and three-phase connections, offering great versatility.

#### Technical Specifications of the GENSET MG33ISY Stage0 1000lt:

Maximum Power: 33 kVA (three-phase) and 11 kVA (single-phase) with a power factor of  $\cos \phi = 0.8$ .

Fuel Consumption: 6.4 liters/hour at 80% load.

Noise Level: 96 dB (71 dB at 7 meters), ensuring relatively quiet operation.

Dimensions: 1910x915x2274 mm, suitable for confined spaces.

Weight: 1370 kg, making transportation and handling easier.

#### Standard Equipment:

Hour counter and voltmeter

Emergency stop button

Fuel level indicator

Power outlet protections and differential switch

Connector for AMF-ATS panel and remote control

Forklifting tubes and lifting hook

Liquid collection basin

The GENSET MG33ISY Stage0 1000lt is an excellent choice for those seeking a powerful and reliable generator with simple maintenance and long-term operation capabilities.

This model represents an advanced and versatile solution, ideal for a wide range of industrial and commercial applications. With its technical specifications and standard equipment, the GENSET MG33ISY Generator Group Stage0 is synonymous with quality and performance in the generator industry.

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): 8.8

Maximum power single phase (KVA): 11

Maximum power three phase (KW): 26.4

Maximum power three phase (KVA): 33

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 4TNV98, 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): 6.4

Running time (h): 39.06

Acoustic power: 96 dB(A)

Acoustic pressure: 71 dB(A) at 7 m

Length (mm): 1910

Width (mm): 915

Height (mm): 2274

Dry weight (Kg): 1370

Silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Yanmar

