



## GENSET MG33ISY Generator Group Stage0 1000lt 33KVA AVR

Reference: MG 33 I-SY Stage0 1000

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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  $\cos \phi \geq 0.8$ .

**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 1000It 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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## Technical Sheet

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 ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar