



## GENSET MG23ISY Generator Group StageV 1000lt 22KVA

Reference: MG 23 I-SY StageV 1000

### GENSET MG23ISY GENERATOR GROUP STAGEV 1000lt 22KVA

The GENSET MG23ISY Generator Group StageV 1000lt 22KVA is a high-quality, silent generator designed to deliver superior performance and reliability under various operating conditions. As part of GENSET's renowned Smart series, the GENSET MG23ISY StageV 1000lt stands out for its compactness and robustness, making it ideal for frequent use and easy handling.

#### Key Features of the GENSET MG23ISY Generator Group StageV 1000lt:

**Yanmar Engine at 1500 RPM:** The Yanmar diesel engine provides 24.1 HP (18 kWm), ensuring efficient and durable operation.

**Fuel Tank Capacity:** Equipped with a 1000-liter tank, this generator allows for long operating sessions without the need for frequent refueling.

**Stage V Certification:** Compliant with StageV regulations, this generator significantly reduces emissions for a cleaner environment.

**Automatic Shutdown System:** Includes a safety system that shuts down the engine in case of anomalies such as low fuel level, low oil pressure, or high coolant temperature.

**Ease of Maintenance:** Designed to simplify maintenance operations, ensuring long-lasting durability and continuous operation without interruptions.

**Control Panel and Sockets:** Features a control panel with multiple sockets for single-phase and three-phase connections, providing versatility in use.

#### Technical Specifications GENSET MG23ISY StageV:

**Maximum Power:** 22 kVA (three-phase) and 7.3 kVA (single-phase) with a power factor of  $\cos \phi \geq 0.8$ .

**Fuel Consumption:** 3.5 liters/hour at 80% load.

**Noise Level:** 93 dB (68 dB at 7 meters), ensuring relatively quiet operation.

**Dimensions:** 1650 x 815 x 2274 mm, perfect for tight spaces.

**Weight:** 930 kg, facilitating transportation and handling.

#### Standard Equipment GENSET MG23ISY StageV:

Hour meter and voltmeter

Emergency stop button

Fuel level indicator

Output power protections and differential switch

Connector for AMF-ATS panel and remote control

Forklift pockets and lifting hook

The GENSET MG23ISY StageV 1000lt is the perfect choice for those seeking a powerful and

reliable generator with low emissions and easy maintenance. This model represents an advanced and eco-friendly solution, ideal for a wide range of industrial and commercial applications. Thanks to its advanced technical features and standard equipment, the GENSET MG23ISY is synonymous with quality and performance in the generator sector.

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

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

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5.84
Maximum power single phase (KVA)	7.3
Maximum power three phase (KW)	17.6
Maximum power three phase (KVA)	22
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 32A CEE - 1 x 230V 32A CEE
Engine	Yanmar 4TNV88, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	2190
Number cylinders	4
Cooling	Coolant Liquid
Alternator	Synchronous
Protection degree	IP23
Motor insulation class	H
Fuel tank capacity (L)	1000
Consumption (L/h)	3.5
Running time (h)	57
Acoustic power	93 dB(A)
Acoustic pressure	68 dB(A) at 7 m
Length (mm)	1650
Width (mm)	815
Height (mm)	2274

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Dry weight (Kg)	930
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR (optional)
Engine manufacturer	Yanmar

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