



GENSET MG33ISY Generator Group Stage0 250lt 33KVA AVR

Reference: MG 33 I-SY Stage0 250

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The GENSET MG33ISY Generator Group Stage0 250lt is a high-quality silent generator designed to ensure superior performance and reliability across a wide range of operating conditions. This model belongs to the GENSET Smart series, recognized for its compactness and durability, making it perfect for frequent use and easy, quick transportation.

The compact and robust design of the GENSET MG33ISY Stage0 makes it particularly suitable for applications that require frequent relocations. Its solid structure ensures long-lasting durability and resistance even in challenging environments, while the Yanmar engine operating at 1500 RPM provides efficient and reliable performance. Thanks to its advanced configuration, the GENSET MG33ISY Stage0 is equipped for automatic starting, ensuring ease of use and operational convenience.

Main Features of GENSET MG33ISY Stage0 250lt AVR:

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

Tank Capacity: With a 250-liter tank, the MG33ISY allows for long periods of operation without the need for frequent refueling.

Stage 0: Compliant with Stage0 regulations, this generator offers 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, low 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: Includes a control panel with multiple outlets for single-phase and three-phase connections, allowing versatility in use.

Technical Specifications of GENSET MG33ISY Generator Group Stage0 250lt AVR:

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: 1935x915x1536 mm, ideal for confined spaces.

Weight: 960 kg, facilitating handling and transportation.

Standard Equipment:

Hour Meter and Voltmeter

Emergency Stop Button
Fuel Level Indicator
Power Output Protection and Differential Switch
Connector for AMF-ATS Panel and Remote Control
Lifting Tubes and Lifting Hook
Liquid Collection Tray

The GENSET MG33ISY Group Stage0 250It is the perfect choice for those in need of a reliable and powerful generator with simple maintenance and long operational capability. This model represents an advanced and versatile solution, ideal for a wide range of industrial and commercial applications. With its technical features and standard equipment, the GENSET MG33ISY Generator Group Stage0 250It is synonymous with quality and performance in the generator sector.

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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 ³)	3319
Number cylinders	4
Cooling	Coolant Liquid
Alternator	Synchronous
Protection degree	IP23
Motor insulation class	H
Fuel tank capacity (L)	250

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)	1935
Width (mm)	915
Height (mm)	1536
Dry weight (Kg)	960
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar