



## GENSET MG50ISY Generator Group Stage0 250lt 44KVA AVR

Reference: MG 50 I-SY Stage0 250

### GENSET MG50ISY GENERATOR GROUP STAGE0 250LT 44KVA AVR

The GENSET MG50ISY Generator Set Stage0 is one of the flagship products in our range of silent generators. Equipped with a Yanmar engine running at 1500 RPM, the GENSET MG50ISY Generator Set Stage0 is compact, robust, and ideal for easy transportation. It is designed for the installation of an automatic control panel, making it a versatile choice for various applications.

#### Technical Specifications for GENSET MG50ISY Generator Set Stage0 250LT:

Maximum Three-Phase Power: 44 KVA  
Maximum Three-Phase Power: 35.2 KW  
Maximum Single-Phase Power: 14.7 KVA  
Maximum Single-Phase Power: 11.76 KW  
Acoustic Power: 95 dB (70 dB at 7 meters)  
Fuel: Diesel  
Voltage: 230/400 V  
Frequency: 50 Hz  
Engine: Yanmar 4TNV98T  
Emission Standard: Stage0  
Number of Cylinders: 4  
Engine Power: 55.9 HP (41.7 kWm)  
Displacement: 3319 cm<sup>3</sup>  
Cooling: Liquid cooling  
Tank Capacity: 250 liters  
Starting: Electric  
Fuel Consumption @80% Load: 8.1 liters/hour  
Dimensions (L x W x H): 1935 mm x 915 mm x 1536 mm  
Weight: 1010 kg  
Silent  
AVR: Automatic Voltage Regulator

#### Key Features

**Yanmar Engine:** The powerful Yanmar engine ensures high reliability and performance, perfect for prolonged operation of the GENSET MG50ISY Stage0.

**Reduced Emissions:** Compliant with Stage0 standards, this generator minimizes environmental impact.

**Silent Design:** With reduced noise levels, the generator is ideal for environments where silence is essential.

**Compact and Robust Construction:** Designed to be easily transportable and durable, the GENSET MG50ISY is perfect for a wide range of applications.

**Increased Tank Capacity:** With a 250-liter tank, it guarantees long operational autonomy.

Advanced Control Panel: The control panel offers intuitive functionalities for simple and immediate management of the generator set.

#### Functions and Benefits

Ease of Maintenance: Easy access to internal components for quick and efficient maintenance.

Optimized Performance: Fuel consumption of only 8.1 liters per hour at 80% load, ensuring economical operation.

Versatility of Use: Designed for the installation of an automatic control panel, the GENSET MG50ISY Stage0 is ideal for a wide range of applications, from industrial to residential.

#### Ideal Applications

Industrial: Perfect for factories, construction sites, and industrial applications requiring continuous and reliable power.

Residential: An excellent solution to ensure home power supply during blackouts.

Commercial: Suitable for shops, offices, and other commercial activities that require constant power supply.

The GENSET MG50ISY Generator Set Stage0 250LT 44KVA AVR is the ideal choice for those seeking reliability, efficiency, and high performance in a compact and silent generator. With its Yanmar engine and advanced integrated features, this generator represents a quality solution for diverse power supply needs.

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)	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 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)	250
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)	1935
Width (mm)	915
Height (mm)	1536
Dry weight (Kg)	1010
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar