



## GENSET MG50ISY Generator Group StageV 1000lt 44KVA AVR

Reference: MG 50 I-SY StageV 1000

### GENSET MG50ISY GENERATOR GROUP STAGEV 1000LT 44KVA AVR

GENSET MG50ISY Generator Group StageV 1000LT 44KVA AVR is one of the leading models among silenced generators, designed to deliver exceptional performance and maximum reliability. Equipped with a Yanmar engine running at 1500 RPM, it stands out for its compact and robust structure, making it easy to transport and install in various applications, thanks to its readiness for connection to an automatic control panel.

#### Technical Specifications of the GENSET MG50ISY Generator Group StageV:

Maximum Three-Phase Power: 44 KVA / 35.2 KW  
Maximum Single-Phase Power: 14.7 KVA / 11.76 KW  
Noise Level: 95 dB (70 dB at 7 meters)  
Fuel Type: Diesel  
Voltage: 230/400 V  
Frequency: 50 Hz  
Engine: Yanmar 4TNV98T  
Emission Standard: StageV  
Number of Cylinders: 4  
Engine Power: 55.9 HP (41.7 kWm)  
Displacement: 3319 cm<sup>3</sup>  
Cooling System: Liquid-cooled  
Fuel Tank Capacity: 1000 liters  
Starting System: Electric  
Fuel Consumption @80% Load: 8.1 liters/hour  
Dimensions (L x W x H): 1910 mm x 915 mm x 2274 mm  
Weight: 1400 kg  
Silenced  
AVR: Automatic Voltage Regulator

#### Key Features of the GENSET MG50ISY StageV:

**Yanmar Engine:** Excellent performance and reliability for continuous and long-lasting operation.  
**Reduced Emissions:** Compliant with StageV regulations, ensuring minimal environmental impact.  
**Silenced Design:** Low noise level, ideal for noise-sensitive environments.  
**Robust and Compact Structure:** Easy to transport and durable, suitable for a wide range of uses.  
**Large Fuel Tank:** With a capacity of 1000 liters, it ensures extended periods of operation.  
**Advanced Control Panel:** Intuitive interface for simple and efficient management.

#### GENSET MG50ISY Features and Benefits:

**Simplified Maintenance:** Quick access for easy and efficient maintenance operations.  
**Fuel Efficiency:** Consumes only 8.1 liters/hour at 80% load, optimizing operational costs.  
**Versatility:** Ideal for a wide range of applications, thanks to its readiness for an automatic control panel.

#### Ideal Applications GENSET MG50ISY:

**Industry:** Perfect for industrial plants and construction sites requiring continuous and reliable power.  
**Residential:** Suitable for maintaining domestic power supply during outages.  
**Commercial:** Ideal for shops, offices, and other commercial activities requiring a constant power supply.

The GENSET MG50ISY StageV 1000LT 44KVA AVR is the ideal solution for those seeking a powerful and reliable generator in a compact and silenced format. With its Yanmar engine and advanced features, it offers a high-quality solution for a wide range of energy needs.

Looking for a 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 5
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)	8.1
Running time (h)	30.86
Acoustic power	95 dB(A)
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	1910
Width (mm)	915
Height (mm)	2274
Dry weight (Kg)	1400
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar