



## GENSET MG50ISY Generator Group Stage0 1000lt 44KVA AVR

Reference: MG 50 I-SY Stage0 1000

### GENSET MG50ISY GENERATOR GROUP STAGE0 1000LT 44KVA AVR

The GENSET MG50ISY Generator Group Stage0 1000LT 44KVA AVR is a top model among soundproof generators, designed to excel in performance and reliability. Powered by a Yanmar engine at 1500 RPM, the GENSET MG50ISY Stage0 stands out for its compactness and durability, making it easy to transport and adaptable to various applications thanks to its readiness for automatic panel installation.

Technical Specifications of the GENSET MG50ISY Generator Group Stage0:

Maximum Three-Phase Power: 44 KVA / 35.2 KW  
Maximum Single-Phase Power: 14.7 KVA / 11.76 KW  
Acoustic Power: 95 dB (70 dB at 7 meters)  
Fuel Type: 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  
Tank Capacity: 1000 liters  
Starting System: Electric  
Fuel Consumption @80%: 8.1 liters/hour  
Dimensions (L x W x H): 1910 mm x 915 mm x 2274 mm  
Weight: 1400 kg  
Soundproofed  
AVR: Automatic Voltage Regulator

Key Features of the GENSET MG50ISY Generator Group:

**Yanmar Engine:** Excellent performance and high reliability for continuous and extended operation.  
**Reduced Emissions:** Compliant with Stage0 standards, ensuring minimal environmental impact.  
**Soundproof Design:** Low noise level, ideal for environments where quietness is crucial.  
**Robust and Compact Construction:** Easy to transport and durable, perfect for a wide range of uses.  
**Large Tank:** With a 1000-liter capacity, it ensures long operational sessions.  
**Advanced Control Panel:** Intuitive panel for simple and immediate management.

Features and Benefits GENSET MG50ISY Generator Group Stage0:

Simplified Maintenance: Easy access for quick and efficient operations.  
Fuel Efficiency: Only 8.1 liters/hour at 80% load, ensuring economical operation.  
Versatility: Ideal for a variety of applications thanks to the readiness for automatic panel installation.

Ideal Applications GENSET MG50ISY Stage0:

Industry: Excellent for industrial plants and construction sites requiring continuous and reliable energy.  
Residential: Perfect for maintaining domestic power during blackouts.  
Commercial: Ideal for shops, offices, and other commercial activities that require constant power.

The GENSET MG50ISY Generator Group Stage0 1000LT 44KVA AVR is the ideal choice for those seeking a powerful and reliable generator in a compact and soundproof format. With its Yanmar engine and advanced features, it offers a high-quality solution for a wide range of energy needs.

GENSET MG50ISY

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 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)	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