



# GENSET MG16ISY

## Generator Group StageV

### 1000lt 17KVA

#### Product description:

#### **GENSET MG16ISY GENERATOR GROUP STAGEV 1000LT 17KVA**

The GENSET MG16ISY Generator Group StageV 1000lt 17 KVA is one of our flagship models, designed to deliver excellent performance and reliability. This silent generator, part of the renowned Smart Series, features a Yanmar engine operating at 1500 RPM, ensuring a perfect balance between compactness and durability, making it ideal for frequent handling operations.

#### **Technical Specifications of the GENSET MG16ISY Generator Group StageV 1000lt 17KVA:**

Maximum Three-Phase Power: 16 KVA (12.8 kW)

Maximum Single-Phase Power: 5.3 KVA (4.24 kW)

Fuel: Diesel

Voltage: 230/400 V

Frequency: 50 Hz

Acoustic Power: 91 dB (66 dB at 7 meters)

Engine: Yanmar 3TNV88

Emission Standard: StageV

Number of Cylinders: 3

Engine Power: 18.1 HP (13.5 kW)

Displacement: 1642 cm<sup>3</sup>

Cooling: Liquid

Tank Capacity: 1000 liters

Starting: Electric



Fuel Consumption @80% Load: 2.7 liters/hour

Protection Rating: IP23

Dimensions (L x W x H): 1650 mm x 815 mm x 2274 mm

Weight: 900 kg

Silent Operation

Additional Features of the GENSET MG16ISY 1000lt:

Automatic Shutdown System: Includes indicators for faults, battery charger, low fuel level, low oil pressure,

and high coolant temperature.

Starting Battery: Included.

Hour Meter and Voltmeter: For monitoring generator operation and performance.

Emergency Stop Button: Ensures safety during use.

Fuel Level Indicator: Monitors fuel consumption.

Power Outlet Protection and Differential Switch: For equipment and operator protection.

AMF-ATS Panel Connector and Remote Control: Allows easier and more flexible generator management.

Forklift Tubes and Lifting Hook: Facilitate transport and installation.

The GENSET MG16ISY StageV 1000lt features a control panel with a digital display, allowing you to monitor key

parameters such as three-phase voltage, frequency, battery voltage, engine speed, hour meter, oil pressure,

engine temperature, and fuel level. Equipped with a spark-arresting silencer, the GENSET Generator Group MG16ISY

ensures safe operation and compliance with environmental regulations.

With its advanced technical features and safety equipment, the GENSET MG16ISY StageV 1000lt 17KVA

stands out as an excellent choice for meeting diverse energy needs, providing high performance and lasting reliability.

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.

#### **Product features:**

Phase: Single phase / Three phase



---

Maximum power single phase (KW): 4.24  
Maximum power single phase (KVA): 5.3  
Maximum power three phase (KW): 12.8  
Maximum power three phase (KVA): 16  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 32A CEE - 1 x 230V 32A CEE  
Engine: Yanmar 3TNV88, 4 stroke  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1642  
Number cylinders: 3  
Cooling: Coolant Liquid  
Alternator: Synchronous  
Protection degree: IP23  
Motor insulation class: H  
Fuel tank capacity (L): 1000  
Consumption (L/h): 2.7  
Running time (h): 74  
Acoustic power: 91 dB(A)  
Acoustic pressure: 66 dB(A) at 7 m  
Length (mm): 1650  
Width (mm): 815  
Height (mm): 2274  
Dry weight (Kg): 900  
Silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: Compound / AVR (optional)  
Engine manufacturer: Yanmar

