



## GENSET MG16ISY Generator Group StageV 1000lt 17KVA

Reference: MG 16 I-SY StageV 1000

### 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 kWm)  
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.

## Technical Sheet

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 ATS
Voltage regulator	Compound / AVR (optional)
Engine manufacturer	Yanmar