



GENSET MGF 16000 Y Single-Phase Generator Group 14.5KVA

Reference: MGF 16000 Y

GENSET MGF16000Y Single-Phase Generator Group 14.5KVA

The GENSET MGF16000Y Single-Phase Generator Group 14.5 KVA is an ideal solution for those who need a reliable and silent power source. Equipped with a Yanmar engine running at 1500 rpm, this GENSET MGF16000Y is designed for automatic starting, ensuring simple and efficient operation in any situation.

The openable casing of the GENSET MGF16000Y Single-Phase Generator Group 14.5 KVA allows for easy and quick maintenance, while the lifting hook and forkliftable base enable practical and safe handling. With a single-phase maximum power of 14.5 KVA and a maximum power of 11.6 KW, the GENSET MGF16000Y Single-Phase Generator Group is perfect for a wide range of applications.

Technical Specifications of GENSET MGF16000Y:

Single-phase maximum power: 14.5 KVA
Maximum power: 11.6 KW
Fuel: Diesel
Voltage: 230 V
Acoustic power: 96 Lwa (71 dB at 7 meters)
Frequency: 50 Hz
Engine: Yanmar 3 TNV 88 (STAGE V)
RPM: 1500
Number of cylinders: 3
Displacement: 1642 cm³
Engine power: 18.1 HP (13.5 kWm)
Cooling: Liquid coolant
Starting system: Electric
Tank capacity: 40 liters
Fuel consumption @75%: 2.7 liters/hour
Protection rating: IP23
Dimensions (L x W x H): 1430 x 690 x 930 mm
Weight: 430 kg

The GENSET MGF16000Y Single-Phase Generator Group 14.5 KVA is designed to offer high and durable performance. The Yanmar engine, known for its reliability, ensures efficient operation with reduced fuel consumption, making it an economical and sustainable choice.

The GENSET MGF16000Y Single-Phase Generator Group 14.5 KVA is the perfect choice for applications that require a combination of performance, efficiency, and durability.

Main Features GENSET MGF16000Y:

Quiet and efficient: with an acoustic power of 96 Lwa and only 71 dB at 7 meters, it is suitable for environments where noise must be minimized.

Easy maintenance: the openable casing allows for quick access for maintenance interventions.

Simple handling: the lifting hook and forkliftable base facilitate transportation and installation.

Automatic starting: designed for automatic starting, enhancing reliability and ease of use.

The GENSET MGF16000Y Single-Phase Generator Group 14.5 KVA represents an excellent choice for those seeking a powerful, quiet, and easy-to-maintain single-phase generator, with all the necessary features for continuous and reliable operation.

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

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Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	11.6
Maximum power single phase (KVA)	14.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 230V 16A CEE - 1 x 230V 32A CEE - 1 x 230 V 63A CEE
Engine	Yanmar 3TNV88, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Engine capacity (cm ³)	1642
Number cylinders	3
Cooling	Coolant Liquid
Alternator	Synchronous
Protection degree	IP23
Motor insulation class	H
Fuel tank capacity (L)	40
Consumption (L/h)	2.7
Running time (h)	14.81
Acoustic power	96 dB(A)
Acoustic pressure	71 dB(A) at 7 m

Length (mm)	1430
Width (mm)	690
Height (mm)	930
Dry weight (Kg)	470
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR (optional)
Engine manufacturer	Yanmar