



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

Images and technical data are not binding and may be subject to revision by the supplier.

Technical Sheet

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|------------------------------------|---|
| 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 |