



GENERATOR SINGLE-PHASE THREE-PHASE DIESEL STAGEV 6,5KVA

Reference: GDMT65KVA

STAGEV 6.5KVA SINGLE/THREE-PHASE DIESEL GENERATOR

The single-phase/three-phase generator, is equipped with YANMAR L100AE StageV engine powered by Diesel, and is complete with compound voltage regulator (AVR optional).

The generator has manual recoil start with self-winding and has low fuel consumption, in fact it consumes only 1.6 liters/hour at 75 percent load for up to 3.1 hours of operation.

Generator provides reliable power for home, work and recreational environments Safely powering appliances and other electronic devices Power solution for outdoor parties. Extremely convenient receptacles and controls make starting and operating the generator easy, making such operations extremely quick and easy.

The generator has a practical double-curved handle for easy mobility and storage. It has an all-steel construction and a tank with a maximum capacity of 5L. The generator guarantees efficient and quiet operation thanks to the YANMAR L100AE StageV engine, which allows it to deliver a maximum power of 5.6KVA.

STAGEV EMISSIONS REGULATIONS

With the acronym STAGEV, the guidelines and limits of engine gas emissions are defined. The Norm is complied with through the installation of special particulate filters in the gensets, but a prerequisite for the filter to work properly is that the genset operates at its design temperature.

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ECHNICAL CHARACTERISTICS

Phase type: Single phase / Three phase
Single-phase continuous use power: 3.0 KVA / 2.4 KW
Maximum single-phase power: 3.3 KVA / 2.7 KW
Three-phase continuous use power: 5.9 KVA / 4.7 KW

Maximum three-phase power: 6.5 KVA / 5.2 KW
 Motor: YANMAR L100AE
 Motor speed: 3000 rpm
 Emission standard: Stage V
 Starting: Manual recoil starter
 Fuel: Diesel
 Voltage: 230 / 400 V
 Frequency: 50 Hz
 Socket panel: 1 x CEE 16A 230V / 1 x CEE 16A 400V
 Tank capacity: 5.5 l
 Autonomy at 75% load: 3 h
 Consumption at 75% load: 1.8 Lt/h
 Length: 780 mm
 Width: 570 mm
 Height: 680 mm
 Dry weight: 106 kg

Looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to generators from specialized brands.

Non-binding images and technical data.

Technical Sheet

| Phase | Single phase / Three phase |
|-------------------------------------|-------------------------------------|
| Maximum power single phase (KW) | 2.7 |
| Continuous power single phase (KW) | 2.4 |
| Maximum power single phase (KVA) | 3.3 |
| Continuous power single phase (KVA) | 3 |
| Maximum power three phase (KW) | 5.2 |
| Continuous power three phase (KW) | 4.7 |
| Maximum power three phase (KVA) | 6.5 |
| Continuous power three phase (KVA) | 5.9 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Sockets configuration | 1 x CEE 16A 230V / 1 x CEE 16A 400V |
| Engine | Yanmar L100AE, 4 stroke |
| Emissions Regulations | Stage 5 |
| Engine rpm (rpm) | 3000 |
| Starting system | Pull starter with recoil |
| Engine capacity (cm ³) | 406 |
| Number cylinders | 1 |

| | |
|------------------------|---------------------------|
| Cooling | Air |
| Alternator | LINZ E1S10 MH |
| Poles | 2 |
| Fuel tank capacity (L) | 5.5 |
| Consumption (L/h) | 1.8 at 75% of the load |
| Running time (h) | 3 at 75% of the load |
| Length (mm) | 780 |
| Width (mm) | 570 |
| Height (mm) | 680 |
| Dry weight (Kg) | 106 |
| Silenced | No |
| Super silenced | No |
| ATS Switch device | No ATS |
| Voltage regulator | Compound / AVR (optional) |
| Engine manufacturer | Yanmar |