



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