



GENERATOR SINGLE PHASE / THREE PHASE SILENCED VEHICULAR 10KVA STAGEV

Reference: GV10KVASV

GENERATOR SINGLE PHASE / THREE PHASE SILENCED VEHICULAR 10KVA STAGEV

Generator silenced single/three-phase vehicular is equipped with Yanmar 3TNV80F STAGEV diesel engine, able to deliver a maximum power of 10KVA at 1500 rpm.

The vehicular generator is equipped with a soundproof cabin that makes it super silenced, with a sound emission of 55dB(A) at a distance of 7 m. The soundproof cabin made of painted aluminum is extremely lightweight and has a very high resistance to external agents.

The soundproof cabin allows easy access for maintenance of the fuel and lubrication systems, water pump, air filter, oil filter and fuel.

This vehicular generator is equipped with a ComAp IntelliNano control unit which allows to control and check all the main functions of the group and in case of need, it will signal any failure or error in the operation of the machine.

STAGEV EMISSION REGULATIONS

This Vehicular Generator is equipped with STAGEV "mobile" motorization, as required by European Regulation 2016/1628. These new motorizations allow to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a 200% reduction in environmental impact compared to standard motorizations.

TECHNICAL FEATURES

Phase type: Singlephase / Threephase
Maximum Single Phase Power: 3.3KVA / 2.7 KW
Maximum Three Phase Power: 10 KVA / 8 KW
Fuel: Diesel
Voltage: 230 / 400V
Frequency: 50Hz
Starting: Electric
Cooling: Water
Engine: Yanmar 3TNV80F
Emissions regulations: STAGEV
Mechanical power: 13 Hp
Number of cylinders: 3
Displacement: 1267 cc
Engine revolutions: 1500 rpm
Fuel consumption: 2.2 l / h
Sound pressure: 58 dB (A) @ 7 m
Alternator: Synchronous

Length: 1070mm
 Width: 560 mm
 Height: 660mm
 Weight: 320 Kg

Are you looking for a vehicle generator with different technical characteristics? [HERE](#) you can find the area dedicated to vehicular generators of specialized brands.

Images and technical data are not binding and may be subject to manufacturer's revisions.

Technical Sheet

| Phase | Single phase / Three phase |
|------------------------------------|----------------------------|
| Maximum power single phase (KW) | 2.7 |
| Maximum power single phase (KVA) | 3.3 |
| Maximum power three phase (KW) | 8 |
| Maximum power three phase (KVA) | 10 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Engine | Yanmar 3TNV80F-NGB |
| Engine rpm (rpm) | 1500 |
| Starting system | Electric |
| Engine capacity (cm ³) | 1267 |
| Number cylinders | 3 |
| Cooling | Water |
| Alternator | Synchronous |
| Protection degree | IP23 |
| Motor insulation class | H |
| Consumption (L/h) | 2.2 at 75% load |
| Acoustic power | 83 dB(A) |
| Acoustic pressure | 58 dB(A) at 7 m |
| Length (mm) | 1070 |
| Width (mm) | 560 |
| Height (mm) | 660 |
| Dry weight (Kg) | 320 |
| Silenced | Yes |
| Super silenced | Yes |
| Product type | Generator |

| | |
|---------------------|--------|
| ATS Switch device | No ATS |
| Voltage regulator | No |
| Engine manufacturer | Yanmar |
