



WHISPER W-GV12 MOBILE GENERATOR 12KVA SINGLE-PHASE INVERTER STAGE V

Reference: 41006020

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WHISPER W-GV12 Single-phase mobile generator with Kubota D1105 StageV diesel-powered engine delivers 12KVA power, complete with INVERTER voltage regulator.

The WHISPER W-GV12 mobile generator is designed with a soundproof cabin that makes it supersilenced. Excellent accessibility to the interior compartment makes maintenance work easier even with the genset installed in cramped quarters.

Thanks to the electrical stabilizer of Inverter technology working at very low distortion, WHISPER W-GV12 delivers constant current loads without voltage spikes that could damage electrical and electronic devices. Further advantage of the 'inverter', is to work with variable motor revolutions, depending on the need for current to be delivered, optimizing fuel consumption, gas emission and wear and tear of mechanical parts as best as possible.

WHISPER W-GV12 is a combination of a diesel engine with an integrated alternator and an inverter, hence the name Genverter. The key feature of this technology is the output quality combined with the peak power capacity. Within a certain window of the diesel engine's rotational speed, the PMG provides the correct power quality to run electrical equipment, such as tools, compressors, washing machines, air conditioning, electric cooking devices, and various other AC appliances.

Kubota D1105 is a long-life, reliable and quiet engine that meets EPA /Tier 4 (US standard) and Stage V (European standard) standards. The engine and back-end permanent magnet alternator are connected in one cooling circuit and kept at a constant temperature by a heat exchanger.

The W-GV12 diesel generator comes complete with all the necessary fittings to connect the generator to the fuel tank, the necessary hoses to connect the engine to the cooling system, the cables to connect the starting engine to the starting battery, and the electrical wiring to connect the W-GV 12 to the on-board power system.

VOLTAGE REGULATOR

WHISPER W-GV12 is the perfect choice for a WHISPER W-GV12. equipped with an inverter which, mounted on an alternator, allows a generator set or current generator to stabilize the output voltage and does not damage the connected sensitive electronic devices. In the modern market, inverters have made a huge step forward in terms of technology and performance; for this reason the best brands of generator sets and alternators in the world are moving along this line of thought.

STAGEV EMISSION REGULATIONS

The WHISPER W-GV12 mobile Generator is designed to be used as a vehicle generator. equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides supplied by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

Technical specifications WHISPER W-GV12

Phase Type: Single Phase
 Maximum Power: 12 KVA / 9.6 KW
 Continuous Power: 10 KVA / 8 KW
 Fuel: Diesel
 Voltage: 230 V
 Frequency: 50 Hz
 Engine: Kubota D1105
 Emission standard: Stage V / EPA / Tier 4
 Number of cylinders: 3
 Displacement: 1123 cc
 Engine RPM: 2200 / 2600 rpm Adjustable
 Fuel consumption: 4.75 l/h at 100% load
 Acoustic power: 56 dBA @ 7 m
 Voltage regulator: Inverter
 Length x width x height (generator): mm 828 x 563 x 660
 Length x width x height (PMG): mm 542 x 384 x 257
 Dry weight (generator + PMG): 210 + 30 kg

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

Images and non-binding technical data.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	9.6
Continuous power single phase (KW)	8
Maximum power single phase (KVA)	12
Continuous power single phase (KVA)	10
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Kubota D1105
Emissions Regulations	Stage V / EPA / Tier 4
Engine rpm (rpm)	2200 / 2600 Adjustable
Engine capacity (cm ³)	1123
Number cylinders	3
Cooling	Water
Consumption (L/h)	4.75 l/h at 100% load
Acoustic pressure	56 dB(A) at 7 m
Length (mm)	828
Width (mm)	563

Height (mm)	660
Dry weight (Kg)	210
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	Inverter
Engine manufacturer	Kubota
