



CGM ST20KH MOBILE GENERATOR 20KVA SINGLE-PHASE/THREE-PHASE AVR

Reference: ST20KH

CGM ST20KH VEHICLE GENERATOR 20KVA SINGLE-PHASE/THREE-PHASE AVR

CGM ST20KH Single-phase/three-phase mobile generator with LOMBARDINI LDW 2204 diesel engine, delivers a power of 20KVA, **complete with AVR voltage regulator.**

The CGM ST20KH generator a combination of a diesel engine with alternator and remote starter panel. Thanks to the voltage regulator, the vehicle generator is able to provide the quality of proper wattage to operate comfort appliances, such as washing machines, air conditioners, electric cooking appliances, and various other AC appliances.

CGM ST20KH comes complete with all the fittings needed to connect the generator to the fuel tank, the hoses needed to connect the engine to the cooling system, the cables to connect the starter motor to the starter battery.

The generator is supplied with a loose muffler and without:

- Fuel tank;
- Starter battery.

Devices such as air conditioners and electric motors are often controlled by electronics to improve efficiency and performance. Traditional generators can fail to run these appliances. To ensure that the voltage and frequency in the speed range are the same, of rotation remain perfect, so that all equipment continues to operate without interruption the generator is supplied equipped with voltage regulator AVR.

VOLTAGE REGULATOR

CGM ST20KH is designed for equipped with AVR 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.

CGM ST20KH technical characteristics:

Phase type: Single-phase / Three-phase
Maximum power: 22 KVA / 17.6 KW
Continuous power: 20 KVA / 16 KW
Fuel: Diesel
Voltage: 230/400 V
Frequency: 50 Hz
Engine: LOMBARDINI LDW 2204
Emissions standard: Not emission-free
Number of cylinders: 4

Displacement: 2199 cc
 Engine rpm: 1500 rpm
 Fuel consumption: 4.5 l/h at 75% load
 Acoustic power: 73 dBA @ 7 m
 Voltage regulator: AVR
 Length: 1500 mm
 Width: 600 mm
 Height: 800 mm
 Net Weight: 470 Kg

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

Images and non-binding technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	17.6
Continuous power three phase (KW)	16
Maximum power three phase (KVA)	22
Continuous power three phase (KVA)	20
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	LOMBARDINI LDW 2204
Emissions Regulations	Not Emitted
Engine rpm (rpm)	1500
Number cylinders	4
Cooling	Water
Consumption (L/h)	4.5 at 75% load
Acoustic pressure	73 dB(A) at 7 m
Length (mm)	1500
Width (mm)	600
Height (mm)	800
Dry weight (Kg)	470
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	LOMBARDINI LDW 2204