



Shop name



CGM V20KH Generator Set with Automatic Control Panel 400V STAGE5 22KVA

Product price:

14,020.00 € tax excluded

Product description:

CGM V20KH Generator Set with Automatic Control Panel 400V STAGE5 22KVA

The **CGM V20KH Generator Set with Automatic Control Panel 400V STAGE5 22KVA** is a high-performance professional solution designed for industrial and residential applications requiring reliability and constant power. Equipped with a **Kohler KDI 1903 M 3-cylinder, water-cooled diesel engine**, it **guarantees efficient and long-lasting operation at 1500 rpm in full compliance with the Stage 5 emissions regulations**.

This generator delivers a **maximum three-phase power of 22 kVA (17.6 kW)** and a **continuous power of 20 kVA (16 kW)**, with **AVR voltage regulator** to maintain output stability even under variable loads. The **self-excited brushless alternator** ensures low maintenance requirements and a long life.

Equipped with a **400 V three-phase connection terminal block**, the generator has an **electric start** and can be configured with an optional **ATS switch panel** for automatic start in the event of a mains failure. The **55-litre tank** guarantees an **autonomy of approximately 13.4 hours** with a consumption of **4.1 L/h at 75% load**.

Thanks to the **silenced cabin**, the noise level is kept to just **68 dB(A) at 7 metres**, making it suitable even for use in noise-sensitive environments. With **compact dimensions** (1580 x 735 x 1105 mm) and a **dry weight of 575 kg**, the CGM V20KH combines power, efficiency and practicality in a single device.

If you are looking for a product like the CGM v20KH-C20 then you can consult the entire range of CGM generators or other types of products in our catalogue to find the one that best suits your needs.

Technical Features:



Phase type: Single phase / Three phase
Maximum three-phase power (kW): 17.6
Continuous three-phase power (kW): 16
Maximum three-phase power (kVA): 22
Continuous three-phase power (kVA): 20
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 400
Socket configuration: Terminal block
Engine: Kohler KDI 1903 M
Engine speed (rpm): 1500
Speed ??governor: Mechanical
Starting: Electric
Displacement (cm³): 1861
Number of cylinders: 3
Cooling: Water
Alternator: Self-excited, brushless
Number of poles: 4
Fuel tank capacity (L): 55
Consumption (L/h): 4.1 at 75% load
Autonomy (h): 13.4
Sound pressure: 68 dB(A) at 7 m
Length (mm): 1580
Width (mm): 735
Height (mm): 1105
Dry weight (kg): 575
AVR: Yes
Silenced: Yes
Bore x stroke (mm): 88 x 102
Protection rating: IP44
Product type: Generator set
ATS switch panel: Optional
Voltage regulator: AVR
Engine brand: Kohler
Emissions standard: Stage 5

If you are looking for a product with different technical characteristics [click here](#).

Product features:

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): 400
Sockets configuration: Morsettiera
Engine: Yanmar L70N
Emissions Regulations: Stage 5
Engine rpm (rpm): 1500
Speed governor: Mechanical
Starting system: Elettrico
Number cylinders: 3
Cooling: Water
Alternator: Self-excited, brushless
Poles: 4
Protection degree: IP44
Bore x stroke (mm): 88 x 102
Fuel tank capacity (L): 55
Consumption (L/h): 4.1 at 75% load
Running time (h): 13.4
Acoustic pressure: 68 dB(A) at 7 m
Length (mm): 1580
Width (mm): 735
Height (mm): 1105
AVR: Yes
Silenced: Yes
Product type: Generator
ATS Switch device : Optional ATS
Voltage regulator: AVR
Engine manufacturer: Kohler

