



# CUMMINS C44D5EQ GENERATOR 44KVA SING LE-PHASE/THREE-PHASE SILENCED

Product price:

**11.918,00 € tax excluded**

## Product description:

CUMMINS C44D5EQ GENERATOR 44KVA SINGLE-PHASE/THREE-PHASE SILENCED

The CUMMINS C44D5EQ generator is equipped with a Cummins 4BTAA3.3-G14 engine powered by diesel and is capable of delivering a maximum power of 44KVA, complete with compound voltage regulator.

The CUMMINS C44D5EQ is equipped with **electric, manual or automatic start** with a 12 V battery, and is equipped with a **PowerStart 600 control unit** which allows you to view all the parameters electrics of the engine and generator, of the functions, status of the generator set, manage the group entirely and display, if any, the errors or alarms of the system.

PowerStart 600 is a microprocessor based generator set monitoring and control system. Controller provides simple interface, auto/manual and remote start/stop control and stop fault indication. The integration of all control functions in a single control ensures greater reliability and performance compared to conventional generator set control systems. This power unit has been designed and tested to meet the harsh environmental conditions in which generating sets are typically used.

The Generator is equipped with an electric start and with low fuel consumption, in fact it consumes about 8 litres/hour at 75% of the load for an autonomy of up to 23 hours of operation. The generator set guarantees efficient and silent operation thanks to the Cummins 4BTAA3.3-G14 engine, which allows it to deliver a maximum power of 44KVA. In addition, it is equipped with automatic starting via the ATS panel, which allows it to be switched on autonomous in case of blackout.

ATS AUTOMATIC STARTER PANEL ARRANGEMENT



The CUMMINS C44D5EQ generator is designed for connection to ATS automatic starter panel. Thanks to which you will no longer have to worry about blackouts, since, in the event of a power failure from the mains, this panel is able to turn on the group and will allow you to continue your business without losing your work data.

#### TECHNICAL SPECIFICATIONS CUMMINS C44D5EQ

Phase type: Single-phase / Three-phase

Continuous power: 40 KVA / 32 KW

Maximum power: 44 KVA / 35 KW

Engine: Cummins 4BTAA3.3-G14

Fuel system: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Mechanical

Alternator: Stamford UC224C

Emissions standard: Stage III A

Starter: Electric / Automatic

Voltage regulator: Compound

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: Terminal block

Tank capacity: 200 l

Consumption at 75% load capacity: 8.69 l/h

Autonomy at 75% load: 23 h

Length: 2315 mm

Width: 1015 mm

Height: 1685 mm

Weight a dry: 1222 kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the full range of CUMMINS generators and other specialized brands.

Non-binding images and technical data

#### **Product features:**

Phase: Single phase / Three phase

Maximum power three phase (KW): 35

Continuous power three phase (KW): 32

Maximum power three phase (KVA): 44

Continuous power three phase (KVA): 40

Fuel: Diesel

Frequency (Hz): 50



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Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: Cummins 4BTAA3.3-G14  
Emissions Regulations: Stage 3A  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric Automatic/Manual  
Number cylinders: 4  
Cylinders' position: In line  
Alternator: Synchronous, brushless  
Poles: 4  
Fuel tank capacity (L): 200  
Consumption (L/h): 8.7 at 75% load  
Running time (h): 23 at 75% of the load  
Acoustic pressure: 92 dB(A)  
Length (mm): 2315  
Width (mm): 1015  
Height (mm): 1685  
Dry weight (Kg): 1222  
Silenced: Yes  
Super silenced: Yes  
Brushes: No  
Product type: Generator  
Control unit: PowerStart 600  
ATS Switch device : Optional  
Type of alternator: Constant Speed  
Voltage regulator: Compound  
Engine manufacturer: Cummins  
Precision of voltage regulation: 0.5%