



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

Product price:

**10.266,00 € tax excluded**

## Product description:

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

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.

Thanks to the advanced control unit, the generator is equipped with:

PC based software service tool  
Inpower Modbus interface for interconnection with PLC/BMS  
Configurable inputs and outputs  
Configurable alarm inputs to cause a shutdown or warning response

## 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.

## CUMMINS C44D5EQ TECHNICAL SPECIFICATIONS

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: 1460 mm  
Weight a dry: 956 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  
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): 1460  
Dry weight (Kg): 956  
Silenced: No  
Super silenced: No  
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%