



# CUMMINS C60D6E GENERATOR 68KVA 60Hz SINGLE-PHASE/THREE- PHASE OPEN

Product price:

**15,222.00 € tax excluded**

Product description:

## **CUMMINS C60D6E GENERATOR 68KVA 60Hz SINGLE-PHASE/THREE-PHASE OPEN**

The CUMMINS C60D6E generator is equipped with a Cummins 4BTAA3.3-G12 Diesel-powered engine and is capable of delivering a maximum power output of 66KVA, complete with Compound voltage regulator.

The Cummins diesel engine is a four-stroke model with 4 in-line cylinders and a rated speed of 1800 rpm. The Cummins C60D6E is designed to provide reliable and consistent power under heavy-duty conditions. Due to its ruggedness and durability, the generator is ideal for industrial, commercial, and emergency applications.

The CUMMINS C60D6E is equipped with the PowerStart 600 control unit, which allows the display of all engine and generator electrical parameters, functions, states of the genset, manage the genset entirely, and display system errors or alarms should they occur. The control unit provides a simple interface, automatic/manual and remote start/stop control, and stop fault indication. The integration of all control functions into a single control provides greater reliability and performance than conventional generator set control systems.

The Generator is equipped with electric start and low fuel consumption, in fact it consumes about 13 liters/hour at 75% load for up to 13 hours of operation. The generator set ensures efficient and quiet operation thanks to the Cummins 4BTAA3.3-G12 engine, which allows it to deliver a maximum power output of 68KVA.

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 C60D6E 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 C60D6E**

Phase Type: Single Phase / Three Phase

Continuous Power: 68 KVA / 55 KW

Maximum Power: 75 KVA / 60 KW

Engine: Cummins 4BTAA3.3-G12

Power Supply: Diesel

Engine RPM: 1800 rpm

RPM Adjustment: Electronic

Emission standard: Stage III A

Starter: Electric / Automatic

Voltage regulator: Compound

Voltage: 277/480 V

Frequency: 60 Hz

Socket panel: Terminal block

Tank capacity: 180 l

Consumption at 75% load: 13.8 l/h

Autonomy at 75% load: 13 h

Length: 2050 mm

Width: 967 mm

Height: 1510 mm

Dry weight: 1019 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.

The images and technical data are not binding and may be subject to revisions by the manufacturer.

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**Product features:**

Phase: Single phase / Three phase  
Maximum power three phase (KW): 60  
Continuous power three phase (KW): 55  
Maximum power three phase (KVA): 75  
Continuous power three phase (KVA): 68  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 277 / 480  
Sockets configuration: Terminal box  
Engine: Cummins 4BTAA3.3-G12  
Emissions Regulations: Stage 3A  
Engine rpm (rpm): 1800  
Speed governor: Electronic  
Starting system: Electric Automatic/Manual  
Number cylinders: 4  
Cylinders' position: In line  
Alternator: Synchronous, brushless  
Poles: 4  
Fuel tank capacity (L): 180  
Consumption (L/h): 13.8 at 75% load  
Running time (h): 13.04 at 75% load  
Length (mm): 2050  
Width (mm): 967  
Height (mm): 1510  
Dry weight (Kg): 1019  
Silenced: No  
Super silenced: No  
Product type: Generator  
Type of alternator: Constant Speed