



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

Reference: C66 D6E

### 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.

## Technical Sheet

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