



## CUMMINS C66D5EQ GENERATOR 66KVA SINGLE-PHASE/THREE-PHASE SILENCED

Reference: C66D5EQ-S

### CUMMINS C66D5EQ GENERATOR 66KVA SINGLE-PHASE/THREE-PHASE SILENCED

The CUMMINS C66D5EQ generator is equipped with a Cummins 4BTAA3,3-G14 engine powered by diesel and is capable of delivering a maximum power of 66KVA, complete with compound voltage regulator.

The CUMMINS C66D5EQ is equipped with **PowerStart 600** control unit which allows you to view all the electrical parameters of the engine and generator, the functions, the status of the generating set, manage the entire group and view, in case they occur, system errors or alarms. Controller provides simple interface, auto/manual and remote start/stop control and stop fault indication. The integration of all control functions in a single command ensures greater reliability and performance compared to conventional generator set control systems.

The CUMMINS C66D5EQ generator is compact and easy to use, equipped with a bonnet with sound-absorbing panels that significantly lower acoustic emissions and make it **supersilenced**.

The Generator is equipped with an electric start and with low fuel consumption, in fact it consumes about 11 litres/hour at 75% of the load for an autonomy of up to 18 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 66KVA. In addition, it is equipped with automatic starting via the ATS panel, which allows it to be switched on autonomously 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 C66D5EQ 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 C66D5EQ TECHNICAL SPECIFICATIONS

Phase type: Single-phase / Three-phase  
Continuous power: 60 KVA / 48 KW  
Maximum power: 66 KVA / 53 KW  
Engine: Cummins 4BTAA3,3-G14

Fuel system: Diesel  
Engine speed: 1500 rpm  
Regulation of revolutions: Mechanical  
Alternator: Stamford UC224F  
Emissions standard: Stage III A  
Starter: Electric / Automatic  
Voltage regulator: Compound  
Voltage: 230/400 V  
Frequency: 50 Hz  
Socket panel: Terminal block  
Capacity: tank: 200 l  
Consumption at 75% of the load: 11.11 l/h  
Autonomy at 75% of the load: 18 h  
Length: 2315 mm  
Width: 1015 mm  
Height: 1685 mm  
Dry weight: 1282 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)	53
Continuous power three phase (KW)	48
Maximum power three phase (KVA)	66
Continuous power three phase (KVA)	60
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Morsettiera
Engine	Cummins 4BTAA3.3-G14
Emissions Regulations	STAGE 3A
Engine rpm (rpm)	1500
Speed governor	Mechanical
Number cylinders	4
Cylinders' position	In line
Alternator	Synchronous, brushless
Poles	4
Consumption (L/h)	11.11 at 75% load
Running time (h)	18 at 75% load
Acoustic power	90 dB(A)

Acoustic pressure	64 dB(A) at 7 m / 75 dB(A) at 1 m
Length (mm)	2315
Width (mm)	1015
Height (mm)	1685
Dry weight (Kg)	1282
Silenced	Yes
Super silenced	Yes
Brushes	No
Product type	Generator
ATS Switch device	Optional ATS
Type of alternator	Constant Speed
Voltage regulator	Compound
Engine manufacturer	Cummins
Precision of voltage regulation	0.5%