



CUMMINS C55D5EQ GENERATOR 55KVA SING LE-PHASE/THREE-PHASE OPEN

Product price:

10.062,00 € tax excluded

Product description:

CUMMINS C55D5EQ GENERATOR 55KVA SINGLE-PHASE/THREE-PHASE OPEN

The CUMMINS C55D5EQ generator is equipped with a Cummins 4BTAA3,3-G14 engine powered by diesel and is capable of delivering a maximum power of 55KVA, complete with compound voltage regulator.

The CUMMINS C55D5EQ 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 generator 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 Generator is equipped with electric start and with low fuel consumption, in fact it consumes about 9 litres/hour at 75% of the load for an autonomy of up to 21 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 55KVA.

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 C55D5EQ 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 C55D5EQ TECHNICAL SPECIFICATIONS

Phase type: Single-phase / Three-phase

Continuous power: 50 KVA / 40 KW

Maximum power: 55 KVA / 44 KW

Engine: Cummins 4BTAA3,3-G14

Fuel system: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Mechanical

Alternator: Stamford UC224D

Emissions standard: Stage III A

Starter: Electric / Automatic

Voltage regulator: Compound

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: Terminal box

Tank capacity: 200 l

Consumption at 75% load capacity: 9.52 l/h

Autonomy at 75% load: 21 h

Length: 2315 mm

Width: 1015 mm

Height: 1480 mm

Weight a dry: 969 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): 44

Continuous power three phase (KW): 13.92

Maximum power three phase (KVA): 55

Continuous power three phase (KVA): 17.4





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
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): 9.52 at 75% load
Running time (h): 21 at 75% of the load
Length (mm): 2315
Width (mm): 1015
Height (mm): 1480
Dry weight (Kg): 969
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%

