



# CUMMINS C38D5Q GENERATOR 38KVA SING LE-PHASE/THREE-PHASE OPEN

Product price:

**9.440,00 € tax excluded**

## Product description:

CUMMINS C38D5Q GENERATOR 38KVA SINGLE-PHASE/THREE-PHASE OPEN

The CUMMINS C38D5Q generator is equipped with a Cummins X3,3-G1 diesel powered engine and is capable of delivering a maximum power of 38KVA, complete with compound voltage regulator.

The CUMMINS C38D5Q is equipped with **electric, manual or automatic start** with a 12 V battery, and is equipped with a **PowerStart 600 ECU** 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.

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 C38D5Q 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 C38D5Q TECHNICAL SPECIFICATIONS

Phase type: Single-phase / Three-phase

Continuous power: 35 KVA / 28 KW

Maximum power: 38 KVA / 30.4 KW

Engine: Cummins X3,3-G1

Power supply: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Mechanical

Alternator: Stamford S1L2-J1

Emissions standard: Stage ZERO

Starter: Electric / Automatic

Voltage regulator: Compound

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: Terminal block

Tank capacity: 55 l

Consumption at 75% of the load: 6.4 l/h

Autonomy at 75% of the load: 8.6 h

Length: 1960 mm

Width: 820 mm

Height: 1130 mm

Dry weight: 645 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): 30.4

Continuous power three phase (KW): 28

Maximum power three phase (KVA): 38

Continuous power three phase (KVA): 35

Fuel: Diesel

Frequency (Hz): 50



Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: Cummins X3,3-G1  
Emissions Regulations: SATGE ZERO  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric Automatic/Manual  
Number cylinders: 4  
Cylinders' position: In line  
Cooling: Air  
Alternator: Synchronous, brushless  
Poles: 4  
Bore x stroke (mm): 91.4x127  
Fuel tank capacity (L): 55  
Consumption (L/h): 6,4 at 75 % load  
Running time (h): 8.6 at 75% of the load  
Length (mm): 1960  
Width (mm): 820  
Height (mm): 1130  
Dry weight (Kg): 645  
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:  $\pm 2,5\%$