



# CUMMINS C33D5Q GENERATOR 33KVA SING LE-PHASE/THREE-PHASE OPEN

Product price:

**9.086,00 € tax excluded**

## Product description:

CUMMINS C33D5Q GENERATOR 33KVA SINGLE-PHASE/THREE-PHASE OPEN

The CUMMINS C33D5Q generator equipped with a Cummins X3.3-G1 diesel powered engine and is capable of delivering a maximum power of 33KVA, complete with Compound voltage regulator.

The CUMMINS C33D5Q equipped with **electric, manual or automatic start** with 12 V battery, and is; equipped with **control unit PowerStart 600** 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, if any, errors or system alarms.

PowerStart 600 is the perfect choice. a microprocessor based genset control and monitoring system. The controller provides a simple interface, auto/manual and remote start/stop control and shutdown fault indication. The integration of all control functions in a single command ensures greater reliability. and performance compared to conventional generator set control systems. This control unit is been designed and tested to meet the harsh environmental conditions in which generator sets are typically employed.

Thanks to the advanced control unit, the generator is more efficient. 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

The Generator is set to run. equipped with electric start and with low fuel consumption, in fact it consumes around 5 litres/hour at 75% of the load for an autonomy of up to 11 hours of operation.



The generating set guarantees efficient and silent operation thanks to the Cummins X3,3-G1 engine, which allows to deliver a maximum power of 33KVA.

#### ATS AUTOMATIC STARTER PANEL ARRANGEMENT

The CUMMINS C33D5Q 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 C33D5Q TECHNICAL SPECIFICATIONS

Phase type: Single-phase / Three-phase

Continuous power: 30 KVA / 24 KW

Maximum power: 33 KVA / 26.4 KW

Engine: Cummins X3,3-G1

Power supply: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Mechanical

Alternator: Stamford S0L2-P1

Emissions standard: Stage ZERO

Starter: Electric / Automatic

Voltage regulator: Compound

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: Terminal box

Tank capacity: 55 l

Consumption at 75% of the load: 5 l/h

Autonomy at 75% of the load: 11 h

Length: 1960 mm

Width: 820 mm

Height: 1130 mm

Dry weight: 630 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): 26.4



Continuous power three phase (KW): 24  
Maximum power three phase (KVA): 33  
Continuous power three phase (KVA): 30  
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): 5 at 75 % load  
Running time (h): 11 at 75% of the load  
Acoustic pressure: 96 dB(A)  
Length (mm): 1960  
Width (mm): 820  
Height (mm): 1130  
Dry weight (Kg): 630  
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:  $\pm 2,5\%$