



CUMMINS C28D5Q GENERATOR 27,5KVA SIN GLE-PHASE/THREE- PHASE SILENCED

Product price:

9.912,00 € tax excluded

Product description:

CUMMINS C28D5Q SILENT SINGLE-PHASE/THREE-PHASE GENERATOR 27,5KVA

The CUMMINS C28D5Q generator is equipped with a Cummins X2.5-G2 engine powered by diesel and is capable of delivering a maximum power of 27.5KVA, complete with compound voltage regulator.

The CUMMINS C28D5Q 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 genset control and monitoring 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.

The CUMMINS C28D5Q generator is compact and easy to use, equipped with a hood 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 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 X2.5-G2 engine, which allows for the delivery of a maximum power of 27.5KVA.

In addition, it is equipped with automatic starting via the ATS panel, which allows it to start independently in the event of a blackout.



ATS AUTOMATIC STARTER PANEL ARRANGEMENT

The CUMMINS C28D5Q 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 C28D5Q TECHNICAL SPECIFICATIONS

Phase type: Single-phase / Three-phase

Continuous power: 25 KVA / 20 KW

Maximum power: 27.5 KVA / 22 KW

Engine: Cummins X2.5-G2

Power supply: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Mechanical

Alternator: Stamford S0L2-M1

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: 1285 mm

Dry weight: 737 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): 22

Continuous power three phase (KW): 20

Maximum power three phase (KVA): 27.5

Continuous power three phase (KVA): 25



Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: Terminal box
Engine: Cummins X2.5-G2
Emissions Regulations:
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): 1285
Dry weight (Kg): 737
Silenced: Yes
Super silenced: Yes
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: $\pm 2,5\%$