



CUMMINS C110D5Q GENERATOR 110KVA SINGLE/THREE PHASE SILENCED



Product price:

15.651,00 € tax excluded

Product description:

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The CUMMINS C110D5Q generator is equipped with a Cummins 6BTA5.9-G5 diesel-powered engine and is capable of delivering a maximum output of 110KVA, complete with AVR voltage regulator.

Generator set control PowerStart 600 – The PowerStart control is a microprocessor-based generator set monitoring and control system. The control provides a simple operator interface to the generator set, auto/ manual and remote start/stop control and shutdown fault indication. The integration of all control functions into a single control provides enhanced reliability and performance compared to conventional generator set control systems. This control has been designed and tested to meet the harsh environment in which gensets are typically applied.

Standard features of the Cummins C110D5Q generator include the Cummins diesel engine, a robust industrial 4-stroke that ensures reliable power generation and fast responsiveness to load changes. The alternator, part of the Stamford series, is self-exciting, ensuring efficient generation. An optional permanent magnet alternator is also available.

The Cummins C110D5Q generator is backed by a comprehensive warranty and an extensive network of distributors and dealers. In addition, the engine is equipped with a 230 V coolant heater as standard, which ensures starting even in low ambient temperatures by circulating the heated coolant inside.

In addition, it is equipped with an automatic start via the ATS panel, which allows autonomous start-up in the event of a power failure.

ATS AUTOMATIC TRANSFER SWITCH ARRANGEMENT



The CUMMINS C110D5Q generator is prepared for connection to the Automatic Transfer Switch ATS. Thanks to which you no longer have to worry about blackouts, since in the event of a power failure this panel is able to switch on the unit and allow you to continue your activity without losing your work data.

CUMMINS C110D5Q TECHNICAL CHARACTERISTICS

Phase type: Single-phase / Three-phase

Continuous power: 100 KVA / 80 KW

Maximum Power: 110 KVA / 88 KW

Engine: Cummins 6BTA5.9-G5

Power supply: Diesel

Engine speed: 1500 rpm

Alternator: Stamford UC274C

Emission standard: Not Emitted

Starter: Electric / Automatic

Voltage regulator: AVR

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: Terminal box

Tank capacity: 400 l

Consumption at 75 % load: 19,4 l/h

Autonomy at 75 % load: 21 h

Length: 3100 mm

Width: 1180 mm

Height: 1950 mm

Dry weight: 1620 Kg

Looking for a generator with different technical characteristics? [HERE](#) you can find the full range of CUMMINS generators and other specialised brands.

Images and technical data are not binding and may be subject to revision by the manufacturer.

Product features:

Phase: Single phase / Three phase

Maximum power three phase (KW): 88

Continuous power three phase (KW): 80

Maximum power three phase (KVA): 110

Continuous power three phase (KVA): 100

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: Terminal box
Engine: 4 stroke
Emissions Regulations: Not Emitted
Engine rpm (rpm): 1500
Number cylinders: 6
Cylinders' position: In line
Cooling: Coolant Liquid
Poles: 4
Fuel tank capacity (L): 400
Consumption (L/h): 19.4
Running time (h): 21 at 75% of the load
Acoustic pressure: 68 dB(A) at 7 m
Length (mm): 3100
Width (mm): 1180
Height (mm): 1950
Dry weight (Kg): 1620
Silenced: Yes
Brushes: No
Product type: Generator
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: Cummins
Precision of voltage regulation: $\pm 1\%$