CUMMINS C33D5Q GENERATOR 33KVA SINGLE-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: ± 2,5%