



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

Reference: C38D5Q-A

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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 electric 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

Technical Sheet

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	Morsettiera
Engine	
Emissions Regulations	
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	
Number cylinders	4
Cylinders' position	In line
Cooling	Air
Alternator	Synchronous, brushless
Poles	4
Bore x stroke (mm)	
Fuel tank capacity (L)	55
Consumption (L/h)	
Running time (h)	8.6 at 75% of the load

Length (mm)	
Width (mm)	820
Height (mm)	
Dry weight (Kg)	645
Silenced	No
Super silenced	No
Brushes	No
Product type	Generator
Control unit	
ATS Switch device	Optional ATS
Type of alternator	Constant Speed
Voltage regulator	Compound
Engine manufacturer	Cummins
Precision of voltage regulation	± 2,5%