



MECC ALTE ECO40-VL/4 C-TYPE THREE-PHASE ALTERNATOR 750 KVA AVR

Reference: ECO40-VL/4 C-TYPE

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The alternator MECC ALTE ECO40-VL/4 C-TYPE three-phase with an output of 750KVA, this unit has self-exciting, self-regulating brushless operation with AVR voltage regulator.

The MECC ALTE ECO40-VL/4 alternator is achieved via a digital electronic regulator powered by an auxiliary winding. The MECC ALTE ECO40-VL/4 C-TYPE alternator is robustly designed to meet industry requirements and the most demanding technological specifications needed in various applications. The ECO40-VL/4 C-TYPE series has a MAUX auxiliary winding to power the digital controller. The DSR can be connected to a PC via the DxR software offering the possibility to display alarms and settings for analysis or to clone other controllers.

These alternators comply with Italian norm CEI 2-3 file 11111. This standard corresponds to the European norm EN 60034-1 and the international standard IEC 60034-1, is related to the British norm BS 4999 Part 101, is equivalent to the German standard VDE 0530 Part 1 and is included in the French standard NF 51.111.

The Advantages of the AVR

The automatic voltage regulator, or AVR, enables the alternator to deliver stable power and thus be able to connect equipment with sensitive electronics such as computers, household appliances, smartphones and tablets. The AVR and the other quality standard of the alternator will provide you with safe and stabilized energy.

Each engine has a type of connection to connect to the alternator, so you need to pay attention to this aspect; a model can also have from 15 to 20 different construction forms!

It is always advisable to check the construction form of the desired alternator with the help of the technical data sheets.

Select the alternator that reflects the **technical specifications requested by you**, visit our [dedicated section](#) to understand how.

TECHNICAL FEATURES MECC ALTE ECO40-VL/4 C-TYPE

Type of phase: Single / Three-phase
Maximum threephase output: 825 KVA / 660 KW
Continuous threephase output: 750 KVA / 600 KW
Maximum singlephase output: 470 KVA / 470 KW
Continuous singlephase output: 435 KVA / 435 KW
Frequency: 50/60 Hz
Voltage: 230 V / 400 V
Degree of protection: IP23
Revolutions of the 'alternator: 1500/1800 rpm
Number of poles: 4

Efficiency: 95.1%
Constant speed alternator
Brushless
Voltage regulator: AVR
Weight: 1750 Kg

Are you looking for a product with different characteristics? [HERE](#) you can find the entire range MECC ALTE and other specialized brands.

Images and technical data are not binding and subject to changes by the manufacturer

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	470
Continuous power single phase (KW)	435
Maximum power single phase (KVA)	470
Continuous power single phase (KVA)	435
Maximum power three phase (KW)	660
Continuous power three phase (KW)	600
Maximum power three phase (KVA)	825
Continuous power three phase (KVA)	750
Frequency (Hz)	50 / 60
Voltage (V)	230 / 400
Engine rpm (rpm)	1500 / 1800
Poles	4
Single-phase power (KVA)	470
Three-phase power (KVA)	825
Efficiency (%)	95.1
Protection degree	IP23
Acoustic pressure	82 dB(A) at 7 m
Brushes	No
PMG	Optional
Type of alternator	Constant Speed
Voltage regulator	AVR
Weight (Kg)	1750