



## MECC ALTE ECP3-3L/4 THREE PHASE ALTERNATOR 15 KVA AVR

Reference: ECP3-3L/4 SAE3 d6.5

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The alternator MECC ALTE ECP3-3L/4 threephase is capable of delivering a power of 15KVA equipped with AVR voltage regulator.

MECC ALTE ECP3-3L/4 is equipped with self-regulation, which is achieved by means of a digital electronic regulator powered by an auxiliary winding.

The versatility of the ECP3-3L/4 alternators and their robust design make them suitable to meet the demands of the industry and the most demanding technological specifications needed in various applications. They are available as a bearing in single or dual bearing configuration. To couple them to a main engine, you can choose from a wide range of flanges and fittings.

All alternators consist of a fixed stator with inclined slots and a rotating inductor. In addition, models above 15 KVA are equipped with a damping cage as standard. All alternator windings have a 2/3 pitch in order to reduce the harmonic content.

The alternators manufactured by Mecc Alte ECP3-3L/4 comply with the Italian regulation CEI 2-3 file 11111. This standard corresponds to the European EN 60034-1 and the international IEC 60034-1, is linked to the British BS 4999 Part 101, is equivalent to the German standard VDE 0530 Part 1 and is included in the French standard NF 51.111.

#### TECHNICAL CHARACTERISTICS MECC ALTE ECP3-3L/4

Phase Type: SinglePhase/ThreePhase  
Maximum ThreePhase Output: 12.8 KW  
Continuous ThreePhase Use Output: 12 KW  
Maximum ThreePhase Power: 16 KVA  
Continuous ThreePhase Use Power: 15 KVA  
Maximum SinglePhase Output: 10.7 KW  
Continuous SinglePhase Use Output: 10 KW  
Maximum SinglePhase Power: 10.7 KVA  
Singlephase continuous use power: 10 KVA  
Frequency: 50 / 60 Hz  
Voltage: 230 V / 400 V  
Protection class: IP23  
Alternator speed: 1500 / 1800 rpm  
Number of poles: 4  
Efficiency: 86.3%  
Weight: 93 Kg  
Constant speed alternator  
Brushless  
Voltage regulator: AVR

Are you looking for an alternator with different characteristics? [Here](#) you can find the entire range specializing in the field

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	10.7
Continuous power single phase (KW)	10
Maximum power single phase (KVA)	10.7
Continuous power single phase (KVA)	10
Maximum power three phase (KW)	12.8
Continuous power three phase (KW)	12
Maximum power three phase (KVA)	16
Continuous power three phase (KVA)	15
Frequency (Hz)	50 / 60
Voltage (V)	230 / 400
Engine rpm (rpm)	1500 / 1800
Poles	4
Single-phase power (KVA)	10.7
Three-phase power (KVA)	16
Efficiency (%)	86.3
Protection degree	IP23
Acoustic pressure	58 dB(A) at 7 m
Brushes	No
PMG	No
Type of alternator	Constant Speed
Voltage regulator	AVR
Weight (Kg)	93