



# MECC ALTE ECP32-M/2 C-TYPE THREE PHASE ALTERNATOR 66 KVA AVR

## Product description:

MECC ALTE ECP32-M/2 C-TYPE THREEPHASE ALTERNATOR 66 KVA DSR

Alternator MECC ALTE ECP32-M/2 C-TYPE threephase with a power of 66KVA, this unit has a Brushless self-exciting and self-regulating operation equipped with **DSR** voltage regulator.

The ECP32-M/2 alternator is complete with self-regulation which is achieved through a digital electronic regulator powered by an auxiliary winding.

The MECC ALTE ECP32-M/2 alternator is ruggedly suited to meet industry requirements and the most demanding technological specifications needed in various applications. They are available as a bearing in single or dual bearing configurations.

The ECP32-M/2 alternator consists 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.

The Standard level of protection refers to a generator that has the only impregnation resin applied to all active parts. Note that this level is standard on the Mecc Alte ECP32-M/2 series of generators: the voltages from turn to turn in this series are never dangerous for the duration of the insulation, so it is not necessary to apply any additional protection paint.

The ECP32-M/2 alternators comply with the Italian CEI 2-3 file 11111. This 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 NF 51.111.

TECHNICAL CHARACTERISTICS MECC HIGH ALTERNATOR ECP32-M/2 C-TYPE

Phase Type: SinglePhase / ThreePhase

Maximum SinglePhase Output:  
(50Hz) 43KVA / 43KW  
(60Hz) 51.5KVA / 51.5KW  
Singlephase continuous output:  
(50Hz) 39KVA / 39KW  
(60Hz) 46.8KVA / 46.8KW  
Threephase maximum output:  
(50Hz) 66KVA / 52.8KW  
(60Hz) 79.5KVA / 63.6KW  
Threephase continuous output:  
(50Hz) 60KVA / 48KW  
(60Hz) 72KVA / 57.6KW  
Frequency: 50 / 60Hz  
Voltage: 230 / 400 V  
Degree of Protection: IP23  
Alternator RPM: 3000 rpm  
Number of Poles: 2  
Efficiency: 88.4%  
Width: 553 mm  
Length: 683.5 mm  
Height: 542.7 mm  
Weight: 212 Kg  
Constant speed alternator  
Brushless  
Voltage regulator: AVR

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

**Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 43 (50Hz) - 51.5 (60Hz)  
Continuous power single phase (KW): 39 (50Hz) - 46.8 (60Hz)  
Maximum power single phase (KVA): 43 (50Hz) - 51.5 (60Hz)  
Continuous power single phase (KVA): 39 (50Hz) - 46.8 (60Hz)  
Maximum power three phase (KW): 52.8 (50Hz) - 63.6 (60Hz)  
Continuous power three phase (KW): 48 (50Hz) - 57.6 (60Hz)  
Maximum power three phase (KVA): 66 (50Hz) - 79.5 (60Hz)  
Continuous power three phase (KVA): 60 (50Hz) - 72 (60Hz)  
Frequency (Hz): 50 / 60

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Voltage (V): 230 / 400  
Engine rpm (rpm): 3000  
Poles: 2  
Single-phase power (KVA): 51.5  
Three-phase power (KVA): 79.5  
Efficiency (%): 88.4  
Protection degree: IP23  
Acoustic pressure: 77 dB(A) at 7 m  
Length (mm): 553  
Width (mm): 683.5  
Height (mm): 542.7  
Dry weight (Kg): 212  
Brushes: No  
PMG: No  
Type of alternator: Constant Speed  
Voltage regulator: AVR  
Weight (Kg): 225