



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

Reference: ECP32-M/2 C-TYPE

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

Technical Sheet

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
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
