



MECC ALTE ECP32-2S/2 C-TYPE THREE PHASE ALTERNATOR 50 KVA AVR

Product description:

MECC ALTE ECP32-2S/2 C-TYPE THREEPHASE ALTERNATOR 50 KVA DSR

Alternator MECC ALTE ECP32-2S/2 C-TYPE threephase with a power of 50KVA, this unit has a Brushless self-exciting and self-regulating operation equipped with **DSR** voltage regulator.

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

The MECC ALTE ECP32-2S/2 alternator is ruggedly suited to meet industry requirements and the most demanding technological specifications needed in various applications.

The ECP32-2S/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. All alternator windings have a 2/3 pitch in order to reduce the harmonic content.

The MECC ALTE ECP32-2S/2 alternators comply with the Italian 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 FEATURES MECC ALTE ALTERNATOR ECP32-2S/2 C-TYPE

Phase Type: SinglePhase / ThreePhase

Maximum SinglePhase Output:

(50Hz) 33KVA / 33KW

(60Hz) 39KVA / 39KW

Continuous SinglePhase Output:

(50Hz) 29.7KVA / 29.7KW



(60Hz) 35.7KVA / 35.7KW

Maximum threephase output:

(50Hz) 50KVA / 40KW

(60Hz) 60KVA / 48KW

Continuous threephase output:

(50Hz) 45KVA / 36KW

(60Hz) 54KVA / 43.2KW

Frequency: 50 / 60 Hz

Voltage: 230 / 400 V

Degree of protection: IP23

Alternator speed: 3000 rpm

Number of poles: 2

Efficiency: 88.1%

Width: 542.7 mm

Length: 613.5 mm

Height: 542.7 mm

Weight: 199 Kg

Constant speed alternator

Brushless

Voltage regulator: AVR

Looking for a product with different features? [Here](#) you can find the full range MECC ALTE and other specialized brands.

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): 33 (50Hz) - 39 (60Hz)

Continuous power single phase (KW): 29.7 (50Hz) - 35.7 (60Hz)

Maximum power single phase (KVA): 33 (50Hz) - 39 (60Hz)

Continuous power single phase (KVA): 29.7 (50Hz) - 35.7 (60Hz)

Maximum power three phase (KW): 40 (50Hz) - 48 (60Hz)

Continuous power three phase (KW): 36 (50Hz) - 43.2 (60Hz)

Maximum power three phase (KVA): 50 (50Hz) - 60 (60Hz)

Continuous power three phase (KVA): 45 (50Hz) - 54 (60Hz)

Frequency (Hz): 50 / 60

Voltage (V): 230 / 400

Engine rpm (rpm): 3000

Poles: 2

Single-phase power (KVA): 39

Three-phase power (KVA): 60



Efficiency (%): 88.1

Protection degree: IP23

Acoustic pressure: 77 dB(A) at 7 m

Length (mm): 542.7

Width (mm): 613.5

Height (mm): 542.7

Dry weight (Kg): 199

Brushes: No

PMG: No

Type of alternator: Constant Speed

Voltage regulator: AVR

Weight (Kg): 225

