Man.El.Service Srl
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Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

MECC ALTE ECO43-2M/4 THREE PHASE ALTERNATOR 1150 KVA AVR

Reference: ECO43-2M/4

The ECO43 range has many product features designed into the alternator.
Self-regulation is obtained through a digital electronic regulator that is fed by an auxiliary winding.
We guarantee an almost constant supply from the generator - under any possible operating condition.
A rotating inductor is fitted with a damper cage.

The versatility of Mecc Alte products and their robust design means that ECO and ECP series are formed to meet the requirements of industry and the high technological specifications of applications. They are available either as single bearing or as twin bearing with a double support. In order to couple them to a prime mover, it is possible to choose among a wide range of flanges and couplings.

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

The generators manufactured by Mecc Alte are in compliance with the CEI 2-3 file 11111 national standard. This Italian standard corresponds to the European standard EN 60034-1 and to the international standard IEC 60034-1; it is related also to the British standard BS 4999 Part 101; it is equivalent to the German standard VDE 0530 Part 1, and it is included in the French standard NF 51.111. Mecc Alte generators meet also the requirements of international ISO 8528-3 standard (Reciprocating internal combustion engine driven alternating current generating sets – Part 3: Alternating current generators for generating sets) and the requirements of NEMA MG 1-2011 (Motors and Generators).

Not binding images and technical data.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	1000
Continuous power three phase (KW)	920
Maximum power three phase (KVA)	1250
Continuous power three phase (KVA)	1150
Frequency (Hz)	50 / 60
Voltage (V)	400
Engine rpm (rpm)	1500 / 1800
Poles	4

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Three-phase power (KVA)	1250
Efficiency (%)	95.7
Protection degree	IP23
Acoustic pressure	84 dB(A) at 7 m
Brushes	No
PMG	Optional
Type of alternator	Constant Speed
Voltage regulator	AVR
Weight (Kg)	2370