MECC ALTE:

For over 70 years, Mecc Alte has been a driving force in keeping industry powered.

As an alternator supplier, we have proven expertise and experience in research, design, low-cost manufacturing and development capabilities.

With manufacturing taking place in Italy, the UK, India and China, coupled with high market capabilities and a powerful worldwide capacity, we offer a fast and reliable alternator solutions service to our customers all over the world.

Our commitment to innovate and create solutions is what we call the Power from Within.

DIGITAL GENERATION

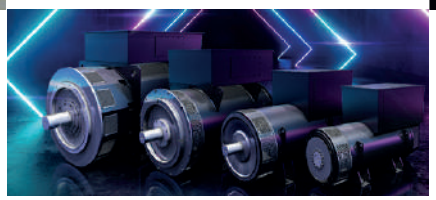
Featuring our in-house design and made MAVR controllers, our Digital Generation technologies provides more control, more precision and puts powerful data insights at your fingertips via the Mecc Alte app.

M2K M2K^{S}
M3K M3K^{SHD} APP LINK CONNECTIVITY

C-TYPE

Best-of-breed alternators for a wide range of general applications. Now featuring five ranges, each with individual power nodes suited for specific demands and environments. The products are feature rich with 12 wire and damper cage as standard so you don't have to worry it it's for prime power, standby or CHP. Featuring three sub-ranges, each with 6-9 models, tailored for specific demands and environments. Expanded range now producing between 7.5–350kVA at 50Hz (up to 750kVA in the future), MAUX boost, digital AVR and high performance as standard.

X-TYPE



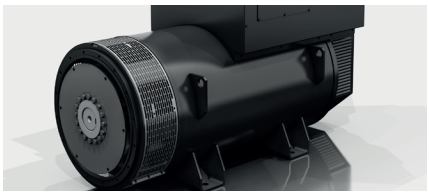
Heavy demand and high-performance in absolute harmony. Medium and high-voltage alternators with class-leading durability and efficiency to ensure consistent power delivery without issue. Backed by our 4-year limited warranty, peace-of-mind comes as standard, with a power range of 1,000-5,000kVA.

FOR FURTHER INFORMATION, VISIT WWW.MECCALTE.COM

mecc alte
Alternators 1 - 5,000kVA

POWER
FROM WITHIN

All Mecc Alte products meet ISO 9002 requirements and, rather than simply meeting them, they exceed strict quality and safety standards. We manufacture as locally as possible in our state-of-the-art facilities around the world to remain competitive, reduce our carbon footprint and fulfil orders faster.

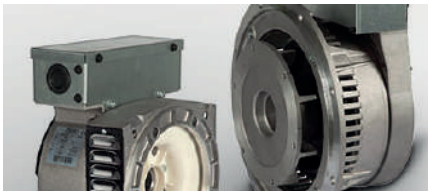


ECO/ECP

The ECO/ECP range is the result of over 70 years' experience within power generation. Machines are all 12 wires, 50/60Hz compatible, with digital voltage regulation providing +/-1% voltage regulation. The MAUX auxiliary system provides additional forced short circuit current for motor start applications, allowing maximum efficiency. Options are retrofittable and this allows minimal stockholdings.

NPE

Designed with space-saving in mind, six product variants to suit different applications. With the same core technologies as our ECO and ECP ranges, the NPE range is brushless and controlled by our standard DSR regulation and MAUX system in order to be as compact as possible. Maximum performance, minimum footprint.



PERMANENT MAGNET GENERATORS (PMG)

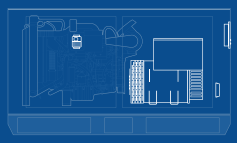
Our PMG provides substantial benefits plus DC solutions for more advanced installations and hybrid. There are physical benefits from reductions in weight, length and technical benefits, delivering superior performance by maximising the efficiency of the complete power system. Harmonic distortion is incredibly low at just 2%, guaranteeing the safe operation of any sensitive electronic equipment nearby.

PORTABLE AND LT3N

Designed for versatility, easy installation and maintenance, our portable alternators are available with a 50 or 60Hz frequency, with 2 poles ranging from 1–18kVA. These come as either single bearing or twin bearing variants with a double support. Manufactured in our state-of-the-art facilities, our portable alternators comply with the most common specifications and arrange of features as standard and exceed quality and safety standards.The LT3N alternator's 2 and 4-pole, single phase, brushless design is tailored to the constant demands of industrial lighting installations, even in harsh environmental conditions.

WELDERS

Our Zanardi brand offers a range of alternators tailored for all types of metal arc welding. With our high durability standards, they can operate a dual function as either a welder or as a generator alternator. Available in AC or DC versions they are suitable for all types of electrodes and provide up to 500A output.



THE EASY ZONE.

We've taken the hard work out of complex sourcing for alternator,battery and controller components for your hybrid or industrial gensets. You get high grade, precision-engineered, smart components that are proven worldwide with access to smart link integration through a single-source with TheOne. All the kit you need - all in one place - all in one box.

CONTROLLERS

The range includes Gen-Set, Parallel and ATS products along with market leading Hybrid controllers. It is proven around the world across many sectors including mission critical data centres, transport networks, telecommunications, distribution and healthcare facilities. Designed and built in Europe, with a 5-year global warranty, the controllers provide easy integration and robust technical control to ensure that OEMs can quickly adapt to new market dynamics. The range is also supported with spares and communication accessories, including those for 5G networks.

GOVERNORS/ACTUATORS

With full access to Governors America Corp (GAC) product lines we offer consultative and practical solutions for custom applications with complete design, development, production and marketing capabilities. A great number of control solutions pre-exist for all popular engines. These GAC products are sold and supported by our established worldwide network of representatives and distributors. Features: enhanced systems over standard OEM supply, integrated analog/CAN connectivity, actuators for variable speed (AC or DC hybrid), linear, rotary, direct fuel pump, and torque to suit the engine architecture.

BATTERY CHARGERS

Our battery charger range features three core models for 12V or 24V systems, each providing highly efficient and cost-effective automated charging and suitable for most industrial generators with sealed or flooded batteries. Designed and manufactured in the UK with a focus on quality and long-lasting performance, Mecc Alte chargers can be integrated with ease and provide intuitive, fuss-free operation.

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mecc alte

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POWER
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