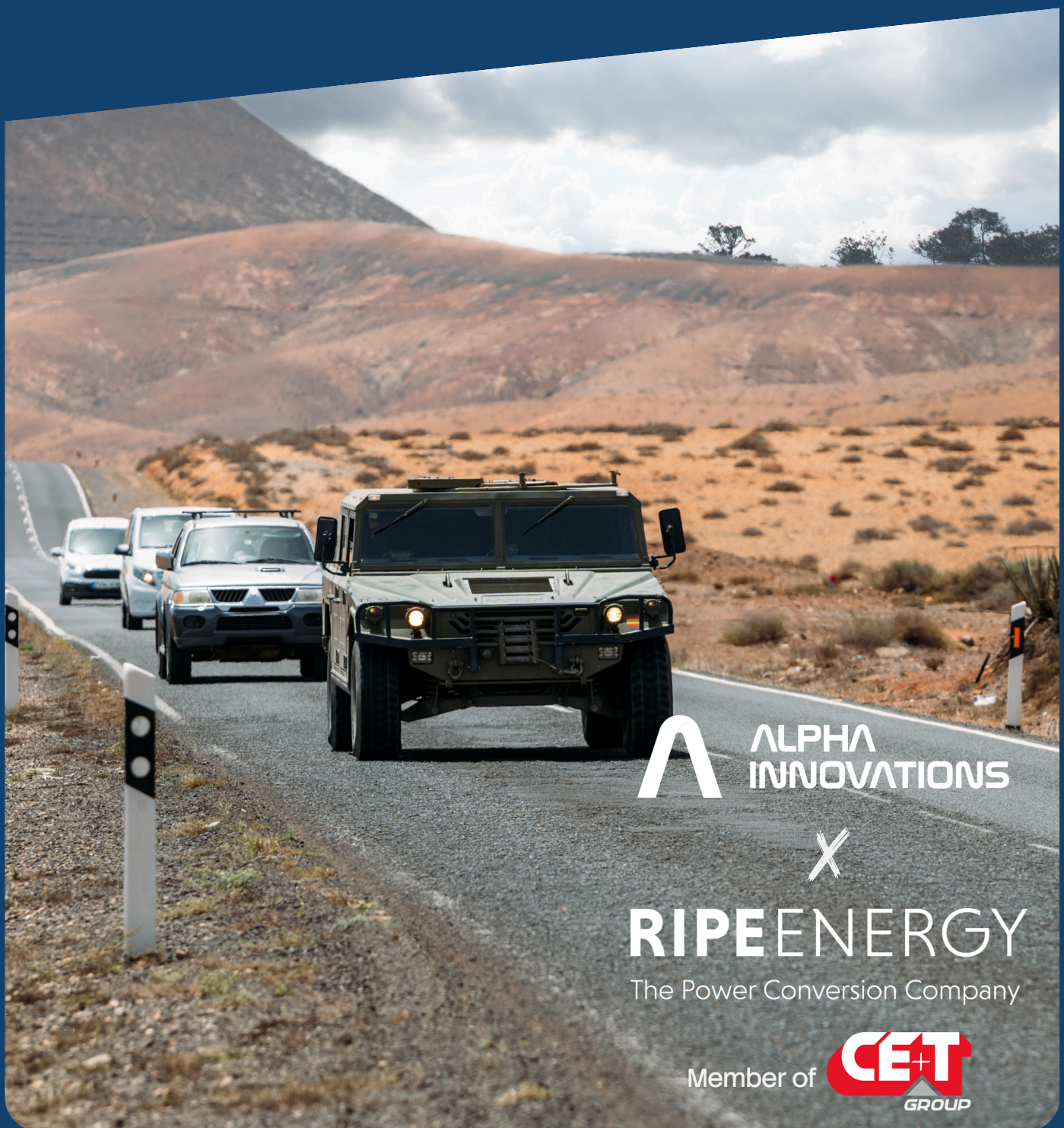


DEFENSE SOLUTIONS

YOUR POWER
SOLUTIONS PARTNER
FOR CRITICAL MISSIONS



ALPHA
INNOVATIONS



RIPEENERGY

The Power Conversion Company

Member of





RIPEENERGY

The Power Conversion Company



A STRATEGIC SYNERGY

The union of Alpha Innovations and RIPEnergy within the CE+T Group creates a unique European powerhouse. Together, we provide a combined strength of Belgian engineering and Swiss precision, dedicated to delivering unbreakable power solutions for the most demanding defense environments.

WHO WE ARE

Alpha Innovations, member of the Belgian **CE+T Group**, is a team of power electronics experts with 30+ years of experience in system design and production for specific, complex or critical applications. Our expertise ensures reliability, efficiency, and safety, helping operators navigate the complexities of modern tactical networks.

RIPEnergy excels in producing high-quality products in the field of energy conversion, on-board for vehicles or portable solutions. Our specialized devices are within a power range of 100 W to 10 kW, providing stable AC or DC power to the load. From design to implementation and after-sales services, we support you from our headquarters in the heart of Switzerland and Belgium.

TACTICAL PRODUCT CATALOG

SINE WAVE INVERTERS/BATTERY CHARGERS



RSW400-MIL

Proven technology, simple and efficient.

Field of application: Mobile ground units, tracked/wheeled, container.

Technology: Fanless (silent) & maintenance-free.

Key features: For smaller power needs that are just as important for the success of the operation.

COMBO S/V/RSX

Proven technology, designed for maximum resistance.

Field of application: Mobile ground units, tracked/wheeled, container, shelter.

Technology: Fanless (silent) & maintenance-free.

Key features: Ruggedized 5-stage, intelligent with high inrush capability.



MPI-1600

Can perform multiple tasks and be configured accordingly.

Field of application: Mobile ground units, tracked/wheeled, container

Technology: Fanless (silent) & maintenance-free.

Key features: Uninterrupted switching with the highest requirements on voltage and frequency.

DC/DC CONVERTER/CHARGERS

MPC - 3000

High-efficiency isolated DC/DC converter.

Field of application: Mobile ground units, tracked/wheeled.

Technology: FPGA control, CAN Bus & BMS integration.

Key features: 30kW (10s) for engine start.



PRISMA

For demanding projects with high energy requirements.

Field of application: Mobile ground units, tracked/wheeled, container, shelter.

Technology: Fanless (silent) & maintenance-free.

Key features: Self-organising scalable system in various configurations.

DC-EQUALIZER

Perfectly balances 24V battery systems of two 12V.

Field of application: Mobile ground units, tracked/wheeled, container.

Technology: Fanless (silent) & maintenance-free.

Key features: Energy balance between batteries.





RIPEENERGY

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CONTACT US



WebSite



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WebSite



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