

Freedom

At 500 Wh/kg, Licerion[®] exceeds all expectations for a rechargeable battery.

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SCROLL

APPLICATIONS

Highest energy, boundless imaginationSM

APPLICATIONS

Navigation icons: Home (house icon), Close (X icon), and Applications (square icon with 'A').

UAV, UGV, and UMV

- Cell-level specific energy of up to 650 Wh/kg enables longer operations and more air/ground/sea covered for high altitude applications
- Meets market cycle life requirements*
- Reduced battery weight allows for less energy consumption, greater payloads
- Battery pack design ideally suited for mid-to-large UVS applications

*Cycle life dependent on application and DOD.

Vertical text on the right: APPLICATIONS

TEAM

High energy battery systems

With more than 20 years in research and development, Sion Power is the leading developer of high-energy rechargeable, lithium metal battery technology.

[Learn about Sion Power](#)



The image shows a rectangular, silver-colored lithium metal battery pack. It has a metallic finish and is oriented diagonally. The top edge features several electrical terminals. The word 'Licerion' is printed in a bold, black font on the upper half of the pack, with 'Advanced Technology' in smaller text below it. The 'Sion Power' logo, consisting of a blue square icon and the text 'Sion Power', is located on the lower right corner of the pack.

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APPLICATIONS

Power Supply

- Excellent power supply for military applications, high-energy and light weight means improved ease of mobility
- For aviation applications, every gram counts, with Licerion energy isn't compromised for weight reductions

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APPLICATIONS

EV and Propulsion

- Higher specific energy and energy density than any lithium-ion cell available today
- Higher gravimetric and volumetric energy means longer driving distances on a single charge
- Cell design easily incorporated into EV battery packs
- Manufacturing process leverages existing equipment