

Batteries featuring WELION semi-solid-state cells offer higher energy density than conventional lithium-ion cells, thanks to our hybrid electrolyte chemistry, innovative cell structure, advanced materials, and cutting-edge manufacturing processes.

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Passenger application fields : High specific energy, high safety solid state battery used in long endurance, high safety pure electric passenger vehicles and yachts. Commercial application fields : LFP solid state battery used in electric heavy ...

The WeLion SHE350-106Ah solid state battery cell is very close in specifications to that used in the 150kWh NIO ES6. The cell is made by Beijing WeLion New Energy Technology Co. Ltd and at ~360Wh/kg is at the leading edge of current 2023 production battery cells.

We at #Welion are proud of our clean energy products and how they have become some of the most important products related to solar energy. Here are a few projects from our partners in ...

Our cells are optimized for e-bike, cargo bike, last-mile delivery vehicle, light moped, motorcycle, watercraft, and portable power station battery applications. Welion cells boast higher energy density and faster charge and discharge rates compared to standard lithium-ion cells.

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With a production capacity exceeding 40 GWh across four facilities, we are committed to being your partner in delivering innovative and high-performance battery cell solutions. WELION is synonymous with enhanced performance and operational reliability, even in extreme conditions.

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in electric heavy trucks, light trucks, forklifts, excavators, etc

As a part of the White Eagles Group, Welion is a leading energy technology company that delivers innovative solar energy solutions, battery power systems for residential and industrial applications, and EV charging solutions for individual vehicles.

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