

What is a solid-state Li metal battery?

A solid-state Li metal battery is a type of battery where the electrochemical reaction generates mechanical pressure inside the Li metal.

What are lithium-ion batteries used for?

In the rapidly evolving world of energy storage, lithium-ion batteries have become the dominant choice for applications ranging from electric vehicles (EVs) to portable electronics.

What are the different types of lithium-ion battery cells?

Among the various types of lithium-ion battery cells, LCO (Lithium Cobalt Oxide), NMC (Nickel Manganese Cobalt), and LFP (Lithium Iron Phosphate) are some of the most commonly used chemistries, each offering unique advantages and trade-offs in terms of structure, performance, cost, and manufacturing requirements.

As a leading supplier of LIB key equipment with 100% independent intellectual property rights, KATOP is committed to providing intelligent solutions for lithium battery process equipment to ...

The Li-Metal Solid-State Battery Intelligent Line is an advanced, fully integrated manufacturing solution developed to meet the stringent production demands of next-generation solid-state ...

It is suitable for forward-looking research and development of lithium metal batteries and solid-state batteries, which can be customized according to user needs.

5 · [Solid-State Battery Equipment: Lead Intelligent Equipment Successfully Completes Full-Line Process for Mass Production of All-Solid-State Batteries]

It provides a complete set of solutions for lithium metal battery research and development experiments, including lithium metal preparation, lithium metal negative electrode forming and a series of test equipment support.

This complete line includes multiple parts such as lithium metal solid-state battery production equipment, automation control system, quality inspection equipment, etc., providing ...

With a registered and paid in capital of 107 million RMB, Mikrouna company is a leading LIB intelligent equipment, glove box manufacturer and serves our customer with innovative whole ...

Currently, Mikrouna focuses on full-process solutions for Solid-State and Li-Metal batteries, dry electrode material preparation, and large-scale production lines.



Li-metal solid-state battery intelligent line supplier

As a leading supplier of LIB key equipment with 100% independent intellectual property rights, KATOP is committed to providing intelligent solutions for lithium battery process equipment to customers worldwide in the new energy industry.

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