



Welion battery Japan

Where is welion battery made?

WeLion says it has produced the first semi-solid-state battery cell at its battery factory in Huzhou in East China's Zhejiang province. The cells are to be used in Nio's future 150 kWh pack. It is therefore hardly surprising that Nio's Senior Vice President Zeng Shuxiang also attended the ceremony in Huzhou.

What is a welion battery?

WeLion's chief scientist and founder, Li Hong, stated at the time that the battery was a hybrid solid-liquid electrolyte battery that was expected to have an energy density of 360 Wh/kg. The company had completed the construction of its Huzhou plant within a year.

How much money does Nio's semi-solid-state battery supplier welion have?

NIO's semi-solid-state battery supplier WeLion closes about \$200 million in new funding. NIO's semi-solid-state battery supplier, Beijing WeLion New Energy Technology, recently closed a RMB 1.5 billion (\$208 million) Series D financing round, adding ammunition for its further growth.

Is welion partnering with NiO & Geely?

WeLion has partnered with automakers including NIO and Geely, where its hybrid solid-liquid electrolyte battery with NIO is expected to start mass production by the end of this year or the first half of next year with a vehicle range of up to 1,000 kilometers on a single charge, according to the press release from Lighthouse Capital.

Will welion's et7 be a hybrid battery?

On March 27, WeLion chief scientist and founder Li Hong confirmed the cooperation with NIO at the China EV 100 forum, saying that a hybrid solid-liquid electrolyte battery with a range of 1,000 km on a single charge is planned to be launched based on the ET7.

Where are welion products made?

Currently, WeLion has four production bases located in Fangshan, Beijing; Liyang, Jiangsu; Huzhou, Zhejiang; and Zibo, Shandong.

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The Welion lithium-iron LiFePO4 Battery Energy Storage System is a highly efficient and safe solution for residential energy storage. It features lithium-iron phosphate (LiFePO4) technology, which offers several advantages over traditional lead-acid batteries, such as high energy density, long lifespan, and a wide operating temperature range.

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.

On June 30, 2023, WELION officially delivered its 360Wh/kg lithium battery cells to NIO, marking the signing ceremony and unveiling of the WELION Yangtze River Delta R& D Center in Huzhou City. The event was attended by leaders from Huzhou City and the Nan

Our unique cell chemistry and connector technology, refined over decades, offers superior safety, cost-efficiency, and robustness compared to traditional battery designs, making them the ideal choice to power your next-generation battery applications."

????????????(WeLion New Energy Technology)(?)????????IoT????(Xiaomi)????5(90)???

Chinese electric automaker NIO's battery supplier WeLion appears to have already surpassed Japanese legacy automaker Toyota in developing a solid-state battery that can support a driving range of up to 1,000 kilometers between charges.

????????????(WeLion New Energy Technology)(?)????????IoT????(Xiaomi)????5(90 ...

China's Beijing WeLion New Energy Technology develops and produces solid-state and liquid electrolyte lithium-ion batteries and all-solid-state batteries. In anticipation of future demand for semi-solid and solid-state batteries with high energy density, WeLion is increasing production capacity and strengthening its procurement system and ...

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