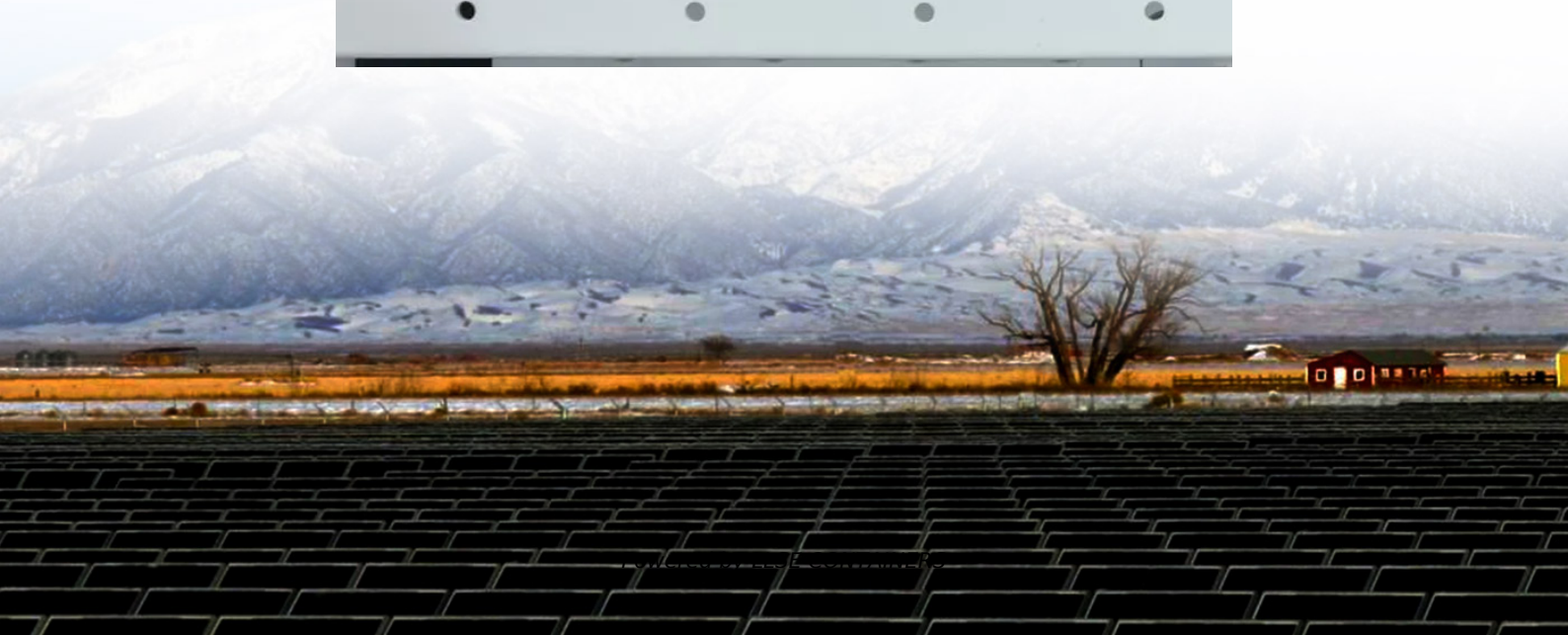
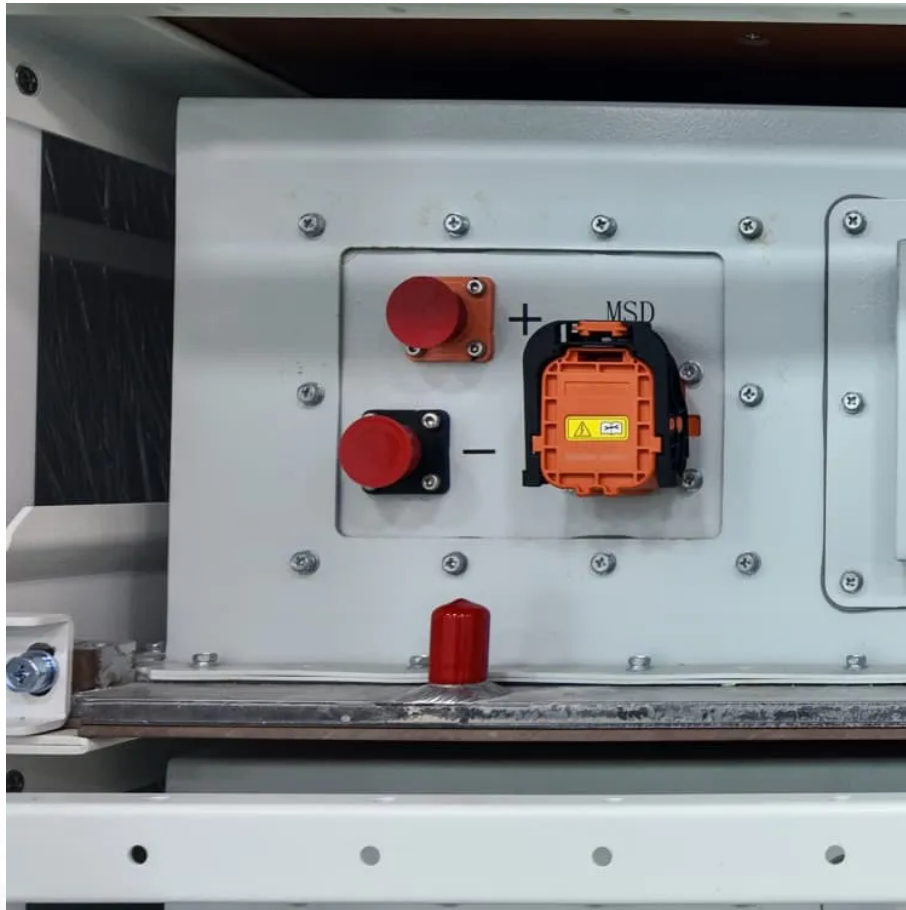


Huawei BMS new energy battery





Overview

Huawei AI BMS connects the vehicle-mounted BMS of EVs to the cloud, evaluates data through cloud AI algorithms, provides better battery management strategies and battery failure warnings, and guarantees the NEV safety. What is Huawei LUNA2000 battery & BMS?

Maximize your energy with the Huawei LUNA2000 15kWh Lithium Battery + BMS. It offers high efficiency and reliability for your energy needs.

Does Huawei have a sulfide battery?

Huawei has intensified its ambitions in advanced energy storage by patenting a sulfide-based solid-state battery capable of achieving driving ranges of up to 3,000 kilometres and ultra-fast charging in just five minutes.

Does Huawei make power batteries?

Although Huawei does not manufacture power batteries directly, its growing interest in upstream battery materials is notable. Earlier in 2025, the company submitted another patent focused on synthesizing sulfide electrolytes—a vital component known for its high conductivity but also high costs, sometimes exceeding the price of gold.

Why is Huawei pursuing solid-state battery development?

By pursuing solid-state battery development, Huawei joins a growing list of global automakers and tech companies such as BMW, Mercedes-Benz, Volkswagen, and BYD, all racing to unlock safer, lighter, and faster-charging batteries to transform the future of electric mobility.



Huawei BMS new energy battery



[China's tech giant claims 1,800-mile range for ...](#)

Jul 5, 2025 · China's tech giant claims 1,800-mile range for solid-state EV battery, files patent
Huawei's patent application reveals that its battery ...

[ESM-48100B1 Huawei Brand New 48V 100Ah Lithium Battery ...](#)

The ESM-48100B1 Huawei is a brand new, advanced 48V 100Ah Lithium-Ion Energy Storage Module (ESM) engineered for telecom backup power, renewable energy storage, and ...



News

Feb 24, 2025 · Technologies such as SuperCharge, advanced battery materials, intelligent BMS, and sodium-ion batteries are not only enhancing the user experience but also addressing ...

[Huawei's new 3,000 km solid-state battery patent matters a lot](#)

Jun 19, 2025 · Huawei is on course to release a dry solid state battery with energy density between 400 and 500 Wh/kg, with a full recharge in 5 min



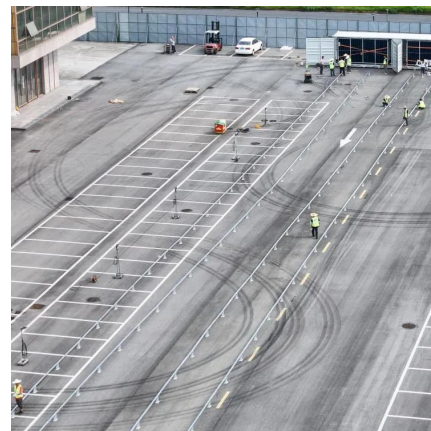
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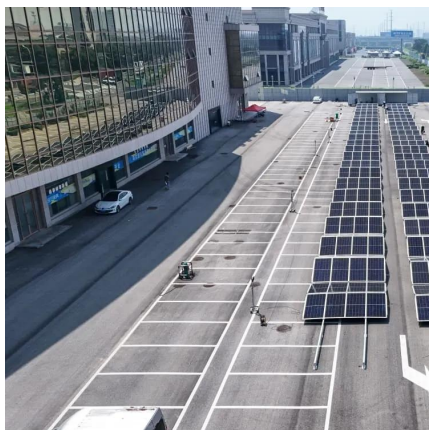


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