

## **Huawei Super Energy Storage Battery Factory**

What makes Huawei a great energy storage company?

Huawei has more than 10 years of experienced eveloping and researching energy storage systems, and this has been applied throughout a global installed base of more than 8 GWh.

Who is responsible for Huawei energy storage system?

Among them,the ACWA Powerwill be responsible for the developer's part while Shandong Power will provide the EPC (Engineering,Procurement,and Construction) supplies. In July 2021,Huawei filed an energy storage system patent that was publicly shared on July 9th in China.

Does Huawei have a sulfide battery?

Huawei Huawei has filed a patent detailing a sulfide-based solid-state battery designwith energy densities between 180 and 225 Wh/lb,roughly two to three times higher than today's typical electric vehicle batteries.

Is Huawei preparing for energy storage in 2021?

In July 2021, Huawei filed an energy storage system patent that was publicly shared on July 9th in China. This patent targets to normalize the hardware architecture and provides convenient maintenance with reduces costs. We can see the company has a long time preparation for the energy storage which is now gradually starting to implement in actual.

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.

How does Huawei manage lithium batteries?

Simplified O&M: Huawei uses power electronic technologiesto overcome the inconsistencies inherent to lithium batteries, and implements refined management to maximize the battery charge and discharge capacity, while also supporting mixed use of old and new batteries and facilitating maintenance and replacement.

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