



# 120KWh ESS 1MWh Great Power

What makes great power a great energy storage solution?

From residential to commercial & industrial (C&I) and utility-scale applications, Great Power delivers energy storage solutions to meet a spectrum of requirements.

- o In layered oxide systems, the energy density has surpassed 150Wh/kg with a cycle life of over 3000 weeks.
- o In polyanion systems, a cycle life of over 6000 weeks has been achieved.

What kind of batteries does great power make?

The company's primarily products are lithium-ion batteries, which are utilized in various markets such as energy storage, consumer electronics, and EV. As a pioneer in manufacturing stationary energy storage system (ESS) batteries, Great Power introduced its first-generation ESS in 2011.

What will great power energy do in 2022?

Great Power Energy has carried out research on sodium-ion battery technology since 2019, and obtained major research results in layered oxide and polyanion systems in 2021. In 2022, the product will be put into small batch trial production, and the power vehicle assembly test will be carried out.

What makes ESS batteries successful?

Success comes from strict quality management and unwavering attention to detail. All manufacturing facilities have certification of ISO9001, ISO14001, IATF16949, GJB9001B and ISO45001:2018, guaranteeing a strict system that adds customer value. All ESS batteries are certified by UL, RoHS, CE, and QCT-743-2006. quality management.

What is great power's sodium-ion battery technology?

Great Power's groundbreaking research in sodium-ion battery technology initiated in 2019. In 2021, the company strategically outlined and advanced sodium-ion battery technology, securing approvals for multiple patents in layered oxide and poly-anion technical systems.



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