



LLSE CONTAINERS

# Battery factory arranges container base station





## Overview

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Where is the world's largest battery storage system located?

July 12, 2024: The first phase of China's state-owned Datang Group's new energy storage power station has been connected to the grid in Qianjiang, Hubei Province, making it the world's largest operating sodium-ion battery storage system.

Will Tesla build a grid-scale battery energy storage station in China?

Tesla has officially signed a ¥4 billion (C\$764/US\$557 million) deal to build its first grid-scale battery energy storage station in China, leveraging its Megapack technology.

Are CATL batteries a watershed in sodium ion deployment?

Despite their lower power density — \$160Wh/kg compared to LFP of \$200Wh/kg — in April 2023 Chery Automobile fitted CATL batteries in a fleet of its cars. The Qianjiang facility could prove to be a watershed in sodium ion deployment.

Who makes CATL batteries?

CATL, the world's largest lithium cell manufacturer, has been exploring the chemistry for a decade and has had an operating line working on their manufacture since 2021. Despite their lower power density — \$160Wh/kg compared to LFP of \$200Wh/kg — in April 2023 Chery Automobile fitted CATL batteries in a fleet of its cars.



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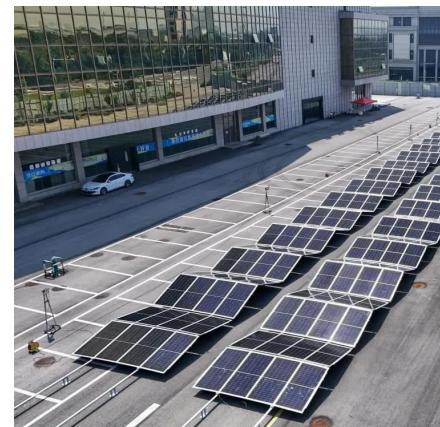
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### [Tesla battery Megafactory in Shanghai launches production](#)

Feb 11, 2025 · The Megapack, which is an advanced battery system designed for large-scale energy projects, can store more than 3,900 kilowatt-hours of electricity in a single unit. This

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### [Tesla's Shanghai Megafactory: A New Era in Global Battery ...](#)

Feb 11, 2025 · Discover how Tesla's new Shanghai Megafactory is revolutionizing grid-scale battery storage production and setting new standards in industrial construction.

### [QIJI Energy, Yantian International Container ...](#)

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### [World's largest sodium-ion BESS starts operation - Batteries ...](#)

Jul 12, 2024 · The Qianjiang power station, which consists of 42 battery energy storage containers and 21 sets of boost converters, uses 185Ah large-capacity sodium-ion batteries supplied by

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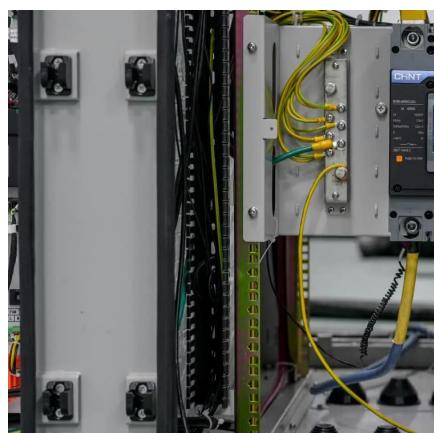
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### [CATL commissions world's first in-port bottom-mounted ...](#)

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### [Yantian International Container Terminals](#)

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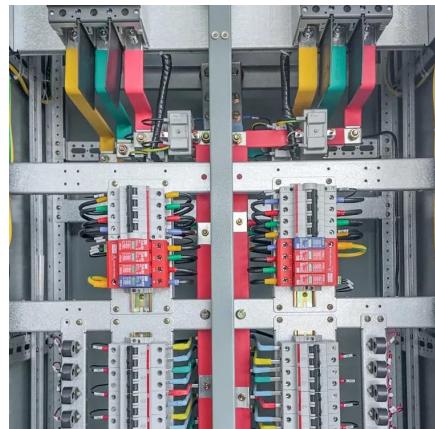
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