

Energy storage stacks and containers





Overview

What makes Tener stack a good energy storage system?

Quiet operation (65dB), making it suitable for cities. With over 1,700 global deployments, CATL continues to push energy storage boundaries. TENER Stack builds on its TENER (zero-degradation) and TENER FLEX (modular rack) systems, offering unprecedented energy density and cost savings.

What is CATL's new energy storage system?

This is CATL's new move in the energy storage space after the April 2024 release of Tener, an energy storage system with zero degradation for five years. Tener is a standard 20-foot containerized energy storage system with a total capacity of 6.25 MWh, the highest energy in the world at the time.

Is CATL Tener energy storage a Bess system?

"CATL has always been at the forefront of the energy transition," said Amanda Xu, CTO ESS & President of ESS Europe CATL. "To meet the expectation of a BESS system that has high energy density, small footprint, simpler AC-side configuration, and flexible deployment, we bring the latest CATL TENER energy storage solution.

What is Tener stack?

Tener Stack is capable of charging around 150 EVs or powering an average home for six years. It is the world's first production-ready 9 MWh ultra-high-capacity energy storage system solution. CATL (SHE: 300750) has rolled out a new energy storage system called Tener Stack in a bid to consolidate its position in the sector.



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CATL Unveils TENER Stack: The World's First Mass-Produced 9MWh Energy

At ees Europe 2025, CATL launched TENER Stack, the world's first mass-produced 9MWh ultra-large-scale energy storage solution, setting a new industry benchmark ...

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Landmark innovation pairs high capacity with flexible transport, redefining large-scale energy storage MUNICH, May 7, 2025 /PRNewswire/ -- CATL today unveiled the TENER Stack, the world's first

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[What is an Energy Storage Container?](#)

The energy storage container is a module that hosts the entire battery energy storage system within a shell of container size. It's a turnkey energy storage power supply that ...

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The energy storage industry just crossed another important milestone. CATL has launched the world's first 9MWh energy storage system built for mass production. The system ...

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Designed to meet rising global energy demands driven by AI data centers and industrial electrification, the TENER Stack leverages CATL's advanced high-energy-density ...

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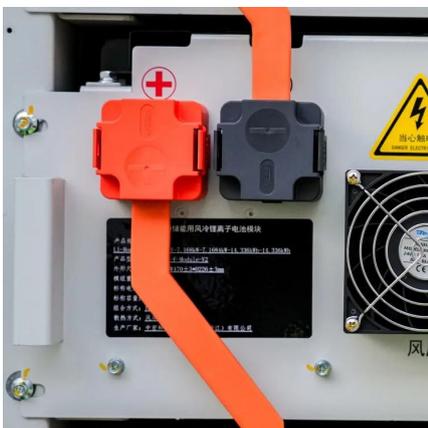
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CATL debuts 9MWh TENER Stack, the world's first ultra-large energy storage system. It features split-design transport compliance, 5-year zero-degradation cells, and 20% cost ...

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