



# Ultra-large capacity photovoltaic energy storage container for steel plants





## Overview

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Compared to traditional 20-foot container systems, TENER Stack improves volume utilization by 45% and energy density by 50%, with a single-unit capacity of 9MWh. The system's large capacity also delivers substantial economic benefits.

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On May 7th, 2025, CATL has unveiled the world's first mass-producible 9MWh ultra-large-capacity energy storage system solution, TENER Stack, setting a new industry benchmark with its groundbreaking technology. This innovation marks another milestone for CATL in the energy storage sector, following.

On May 7, CATL launched the TENER Stack at the EES Europe in Munich, marking the unveiling of the world's first mass-producible 9MWh ultra-large-capacity energy storage system solution. Shanghai (Gasgoo)- On May 7, CATL launched the TENER Stack at the EES Europe in Munich, marking the unveiling of.

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 9MWh ultra-large capacity energy storage system solution set for mass production at ees Europe 2025.

The world's biggest battery maker unveiled its latest utility-scale battery energy storage product- the Tener Stack - at the Smarter E show. The 9 MWh system supports both centralized and string power conversion system architectures, offering flexibility for a range of deployment scenarios. From.

CATL catapults itself into the record books after unveiling the TENER Stack, the world's first 9-MWh ultra-large capacity energy storage system solution. The company revealed the next-gen product at ees Europe 2025. "CATL has always been at the forefront of the energy transition," said Amanda Xu.

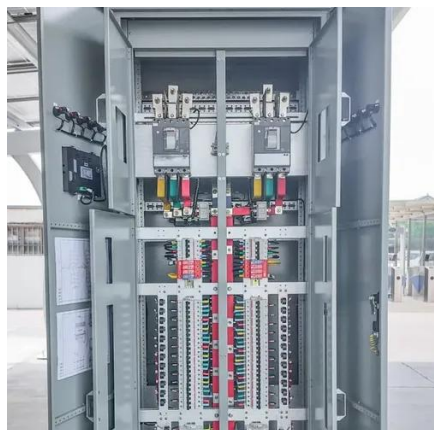
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### [CATL Launches World's First 9MWh Ultra-Large Capacity ...](#)

"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 ...

### [CATL Unveils Mass-Producible 9MWh Energy Storage System ...](#)

With a 9MWh capacity per unit, it can charge approximately 150 electric vehicles or power a typical German household for six years, enhancing efficiency for large-scale ...



### **World's First Mass-Producible! CATL Launches 9MWh Ultra-Large-Capacity**

On May 7th, 2025, CATL has unveiled the world's first mass-producible 9MWh ultra-large-capacity energy storage system solution, TENER Stack, setting a new industry ...

### [CATL unveils mass-producible 9MWh energy storage system ...](#)

Compared to traditional 20-foot container systems, it boasts a 45% increase in space utilization and a 50% boost in energy density. With

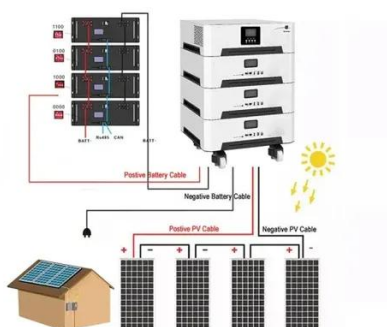


a single-unit capacity of 9MWh, the ...



### [CATL unveils 9 MWh utility-scale battery - pv magazine ...](#)

On the first day of the Smarter E show in Munich, CATL, the world's largest battery manufacturer, unveiled the TENER Stack, which it describes as the world's first 9 MWh ultra ...



### [CATL Launches World's First 9MWh Ultra-Large ...](#)

TENER Stack incorporates CATL's high-energy-density cells with five-year zero degradation technology, achieving a 45% ...



### [World's First Mass-Produced! CATL Launches ...](#)

On May 7th, 2025, CATL has unveiled the world's first mass-producible 9MWh ultra-large-capacity energy storage system solution, ...





## [CATL Launches World's First 9MWh Ultra-Large ...](#)

"To meet the expectation of a BESS system that has high energy density, small footprint, simpler AC-side configuration, and flexible ...



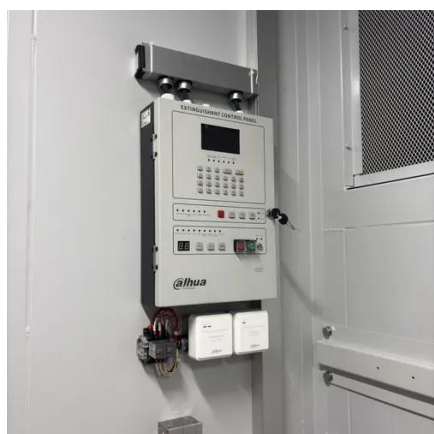
## **CATL's TENER Stack Redefines Energy Storage with 9MWh Capacity**

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With a capacity of 9MWh, it can charge 150 electric vehicles or power a German household for six years. The system supports both centralized and string PCS (Power ...

## **CATL Unveils World's First 9MWh Ultra-Large Capacity TENER Stack Energy**

This is the world's first mass-producible 9MWh ultra-large capacity energy storage system solution. The TENER Stack marks a breakthrough in system capacity, deployment ...



## [CATL Launches World's First 9MWh Ultra-Large Capacity ...](#)

TENER Stack incorporates CATL's high-energy-density cells with five-year zero degradation technology, achieving a 45% improvement in volume utilisation and a 50% ...





## CATL's TENER Stack Redefines Energy Storage with 9MWh ...

With a capacity of 9MWh, it can charge 150 electric vehicles or power a German household for six years. The system supports both centralized and string PCS (Power ...



## CATL unveils mass-producible 9MWh energy ...

Compared to traditional 20-foot container systems, it boasts a 45% increase in space utilization and a 50% boost in energy density. With ...



## CATL leapfrogs competitors, releases 9-MWh BESS

CATL catapults itself into the record books after unveiling the TENER Stack, the world's first 9-MWh ultra-large capacity energy storage system solution.





## Contact Us

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For inquiries, pricing, or partnerships:

<https://sccd-sk.eu>

Phone: +32 2 808 71 94

Email: [info@sccd-sk.eu](mailto:info@sccd-sk.eu)

Scan QR code for WhatsApp.

