



# Iran s mobile energy storage container has an ultra-large capacity





## Overview

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On May 7, CATL launched the world's first 9MWh energy storage system. Compared to the more common capacities of 5MWh, 6.9MWh, and 7MWh available in the market, the introduction of a 9MWh system marks a significant milestone for the industry. Is energy storage capacity once again being upgraded?

To.

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.

At ees Europe 2025 in Munich, CATL debuted the TENER Stack, the world's first mass-producible 9MWh ultra-large capacity energy storage system. This groundbreaking solution marks a strategic leap in capacity, deployment agility, safety, and logistics efficiency, setting new benchmarks for the energy.

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 Tener Stack is a two-in-one solution featuring two 20-foot containers stacked vertically. Each container weighs less than 36 tons and meets transportation standards in 99% of countries worldwide, the manufacturer said. This significantly improves the product's transportability, requiring only.



You know, Iran's installed solar capacity jumped 62% last year according to the 2023 Iran Renewable Energy Outlook. But here's the kicker – over 300MW of generated clean energy gets wasted daily during peak production hours. Why?

The country's aging grid infrastructure simply can't handle the.



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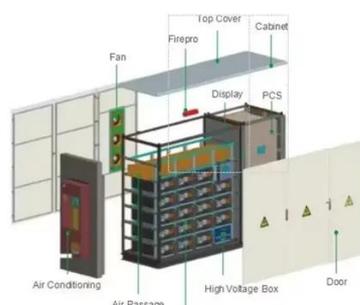


### [CATL's TENER Stack Redefines Energy Storage with 9MWh ...](#)

Contemporary Amperex Technology Co. Limited (CATL) has launched the world's first 9MWh ultra-large capacity energy storage system, the TENER Stack, at the ees Europe ...

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

With a single-unit capacity of 9MWh, it can fully charge 150 electric vehicles or power a typical German household for six years. "CATL remains a pioneer in the energy ...



### **CATL Unveils TENER Stack: The World's First 9MWh Ultra-Large ...**

CATL debuts 9MWh TENER Stack, the worlds first ultra-large energy storage system bins split-design transport compliance, 5-year zero-degradation cells, 20% cost ...



### [CATL at Smarter E: We are entering the era of 9 ...](#)

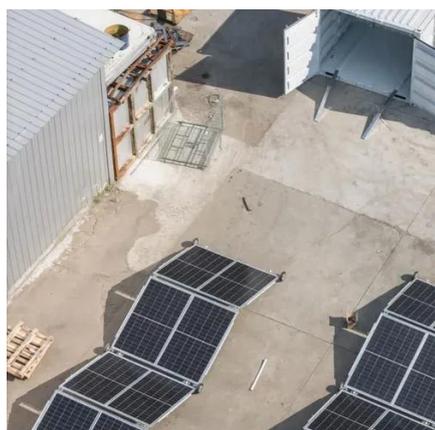
On the first day of the Smarter E show in Munich, CATL, the world's largest battery manufacturer, unveiled the Tener Stack, which it ...



## DETAILS AND PACKAGING



- 1 USER MANUAL PDF
- 2 RJ45 Cable For RS485/CAN
- 3 Battery in Parallel Cables
- 4 RJ45 TO USB Monitor Cable
- 5 M8 Terminal\*4



### [CATL Launches Industry's First 9MWh Energy ...](#)

This high energy density system features an integrated AC/DC energy storage system with a voltage level of 1500V and utilizes 314Ah ...

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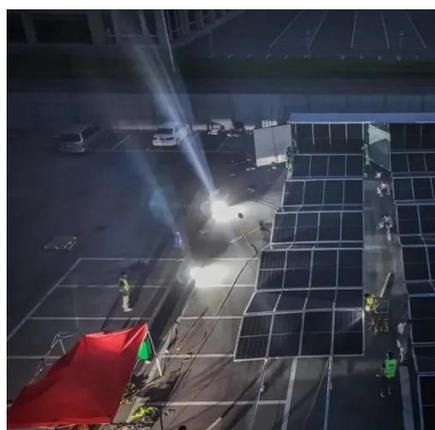
This high energy density system features an integrated AC/DC energy storage system with a voltage level of 1500V and utilizes 314Ah battery cells, achieving a total energy ...



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



CATL Launches World's First 9MWh Ultra-Large Capacity TENER Stack Energy Storage System Solution. Landmark innovation ...



### World's First Mass-Produced! 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 ...

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

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#### Support Customized Product



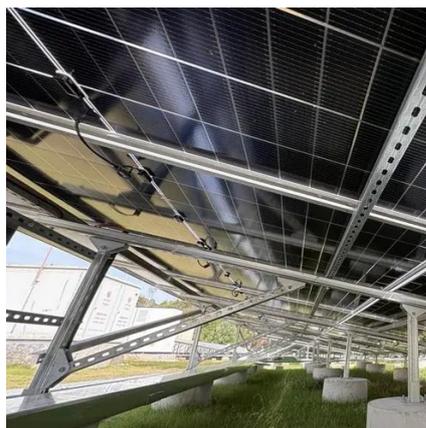
### [CATL Launches World's First 9MWh Ultra-Large ...](#)

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

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



CATL Launches World's First 9MWh Ultra-Large Capacity TENER Stack Energy Storage System Solution. Landmark innovation pairs high capacity with flexible transport, ...



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### CATL Unveils TENER Stack: The World's First 9MWh Ultra-Large Capacity

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[CATL at Smarter E: We are entering the era of 9 MWh systems](#)

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 ...



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"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 ...



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### **Iran's Energy Storage Revolution: Powering Renewable Ambitions**

Iran's domestic battery production capacity has quietly tripled since 2020. The new Zagros Lithium-Iron-Phosphate cells boast 6,000 cycle durability - perfect for daily solar load-shifting.



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