

Ultra-large capacity energy storage containers for base stations



Overview

In response to fast-growing global energy demands, from AI-driven data centres to industrial electrification, TENER Stack is engineered to help utilities, developers, and industrial users unlock greater economic value from every square metre of installation. 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. This innovation marks another milestone for CATL in the energy storage sector, following. Landmark innovation pairs high capacity with flexible transport, redefining large-scale energy storage MUNICH, /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. At ees Europe 2025 in Munich, CATL debuted the TENER Stack, the world's first mass-producible 9MWh ultra-large capacity energy storage system. Designed for mass production, the innovative system represents a major step forward in addressing growing global energy needs, from.

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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-large ...

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CATL unveils 9 MWh utility-scale battery

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-large ...

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Applications



CATL unveils 9MWh ultra large capacity energy storage system, the ...

Designed for mass production, the innovative system represents a major step forward in addressing growing global energy needs, from AI-driven data centres to industrial electrification, ...

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CATL's TENER Stack Redefines

Energy Storage with 9MWh Capacity

...

It achieves a 45% improvement in space utilization and a 50% increase in energy density over traditional 20-foot container systems. With a capacity of 9MWh, it can charge 150 electric ...

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CATL Launches first 9MWh Ultra-Large Capacity TENER Stack

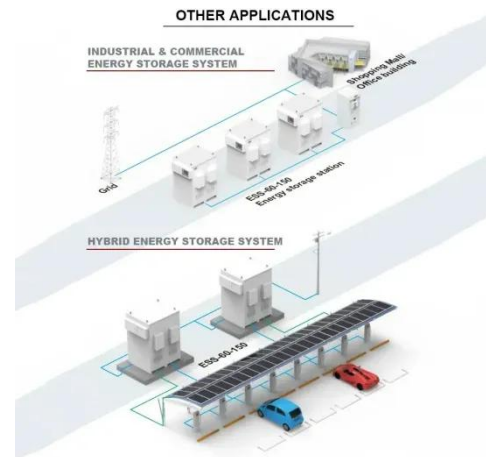
TENER Stack incorporates CATL's high-energy-density cells with five-year zero degradation technology, achieving a 45% improvement in volume utilisation and a 50% increase in ...

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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 benchmark with ...

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CATL Launches World's First 9MWh Ultra-Large Capacity TENER ...

"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 ...

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CATL unveils 9 MWh TENER Stack ESS that can charge 150 EVs

Today, the company unveiled a 20-foot-tall energy storage system (ESS) called the TENER Stack, which, according to CATL, offers breakthroughs in storage capacity, deployment ...



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

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 ...

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