



Brazil's mobile energy storage container with ultra-large capacity





Overview

TENER Stack—currently the world's first stackable, 9MWh ultra-large capacity energy storage system—is adaptable to CATL's different cell technologies, offering either up to five years of zero degradation or high-temperature resistance.

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SÃO PAULO, Aug. 27, 2025 /PRNewswire/ -- CATL, a global leader in innovative energy storage solutions, unveiled its latest technologies in its debut at the Smarter E South America 2025, the largest energy storage exhibition on the continent. TENER Stack—currently the world's first stackable, 9MWh.

CATL (Contemporary Amperex Technology Co., Limited), a global frontrunner in innovative energy storage solutions, has brought forth the TENER Stack, which is renowned as the first stackable energy storage system capable of accommodating a staggering 9 MWh. This technology is adaptable to various.

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. On the.

Brazil is taking another decisive step toward integrating large-scale battery energy storage systems (BESS) into its power market. The Ministry of Mines and Energy (MME) has opened a 20-day public consultation on the framework for the country's first major capacity auction dedicated to energy.

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.

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[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 ...

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

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Brazil Energy Storage Auction 2026: New Capacity Market to ...

Brazil launches a 2026 energy storage auction to boost large-scale battery projects and define storage's role in its evolving power market.

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CATL Launches Innovative Energy Storage Solution at Smarter E ...

The TENER Stack allows for the complete charging of 45 electric buses with 200 kWh batteries or can power an average Brazilian home for up to six years. It shows a 50% increase in energy ...

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[Brazil container energy storage device](#)

The auction will enhance Brazil's power grid reliability by integrating energy storage solutions for electricity generated from renewable sources such as wind and solar.

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



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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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Storage, e-mobility drive Huawei Brazil strategy

For Huawei, the combination of ultra-fast charging, solar generation, and battery energy storage systems is the key to enabling large-scale electric mobility in Brazil.

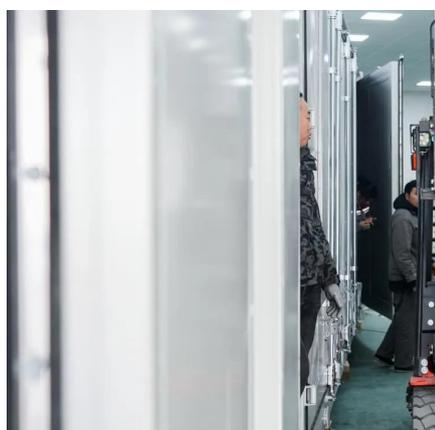
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