

## **PDEOZE PowerContainer**

# **Energy storage 3 09MWh solution**



## Overview

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Is CATL launching a new energy storage system?

CATL (SHE: 300750) has rolled out a new energy storage system called Tener Stack in a bid to consolidate its position in the sector. The Chinese battery giant launched the Tener Stack at the battery storage show in Munich, Germany, on May 7, calling it the world's first production-ready 9 MWh ultra-high-capacity energy storage system solution.

What is a hyperblock III battery energy storage system?

HyperBlock III, a battery energy storage system integrated with a liquid-cooling system, provides high efficiency and flexibility for the utility-scale. With up to 5MWh battery capacity, HyperBlock III can offer a 34.5% increase in energy density, serving as an ideal choice for utility-scale battery storage.

Is 9 MWh the limit of energy capacity?

"9 MWh is not the limit of the energy capacity or space. Every breakthrough in energy density in the future will unleash greater energy value from a smaller footprint." Hank Zhao, CTO of ESS Europe CATL. According to the Chinese company, this new product enhances land-use efficiency by 40% and reduces total station construction costs by 20%.

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 energy storage system products list?

Energy Storage System Products List covers all Smart String ESS products, including LUNA2000, STS-6000K, JUPITER-9000K, Management System and

other accessories product series.

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Press Release, 12 May 2025 CATL unveiled the TENER Stack, the world's first 9MWh ultra-large capacity energy storage system solution set for mass production at EES Europe

2025, ...

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