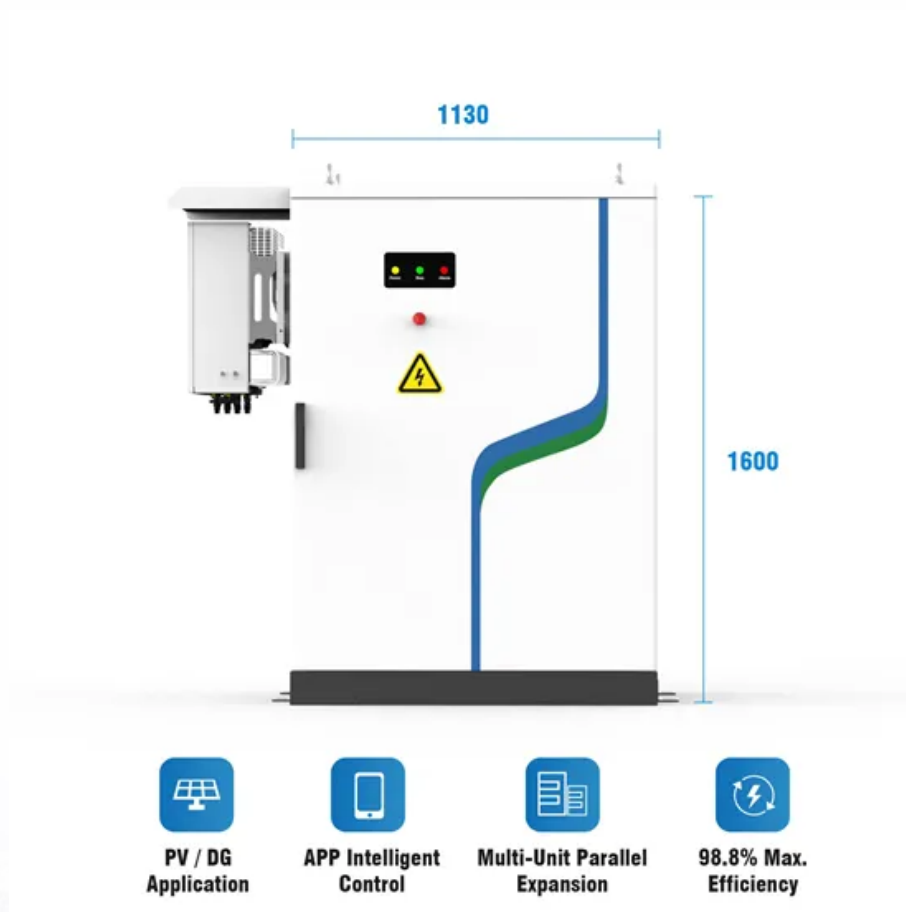


# Newly launched energy storage battery





## Overview

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The new battery product known as Megapack 3, which Tesla revealed late Monday, is a bid to lure utilities and data center developers that are desperate for power. Megapack 3 stores around 1 megawatt-hour more electricity than Tesla's largest existing offering and promises a longer lifespan. 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 Envision's new energy storage system?

A company representative mentioned that in 2023, Envision set a new standard in energy density with its 20-foot container, 5 MWh battery energy storage system. The latest capacity breakthrough was made possible by the use of large-capacity cells, system integration, compact design, and further optimization within the container.

How much power does Envision's new battery system deliver?

Their latest system, equipped with 700 Ah lithium iron phosphate batteries from AESC (in which Envision has a major stake), delivers more than 8 MWh, exceeding prior achievements.

What is AI-powered energy storage & X?

At the EESA show, the company also launched its AI-powered "energy storage + X" solution for grid-scale battery storage systems capable of facilitating sizing and construction of projects as well as their operation, specifically their lifecycle services and trading in the electricity spot market.

Will Tesla's Energy-Storage business take a shot in the arm?



Investors will have to wait awhile to see any impact on Tesla's balance sheet, though. Both products will be manufactured in Tesla's Megafactory near Houston and won't enter production until the latter half of 2026. Tesla's energy-storage business could use a shot in the arm after reporting two consecutive quarters of declining numbers this year.

Are there any new battery additions?

No new battery additions have been reported. Tim De Chant is a senior climate reporter at TechCrunch. He has written for a wide range of publications, including Wired magazine, the Chicago Tribune, Ars Technica, The Wire China, and NOVA Next, where he was founding editor.



## Newly launched energy storage battery

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### World's 1st 8 MWh grid-scale battery with 541 kWh/m<sup>2</sup> energy ...

Shanghai-based Envision Energy unveiled its newest large-scale energy storage system (ESS), which has an energy density of 541 kWh/m<sup>2</sup>, making it currently the highest in ...

[Product Information](#)

### [FranklinWH launches new home battery setup](#)

1 day ago· FranklinWH has launched the aPower S home battery, Meter Adapter Controller (MAC) and aHub extension as part of its latest additions to the FranklinWH System. ...

[Product Information](#)



### [Tesla launches integrated 20MWh Megapack BESS solution](#)

3 days ago· Tesla announced its new integrated 20MWh battery energy storage system (BESS) solution, the Tesla Megapack, on 8 September in Las Vegas, US.

[Product Information](#)

### Honeywell Launches Honeywell Ionic Modular All-in-One Energy Storage

1 day ago· Honeywell launches Honeywell Ionic Modular All-in-One, a scalable battery energy storage system with advanced control, cybersecurity, and global availability.



## [Product Information](#)



### **CATL launches Tener Stack energy storage system with massive ...**

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 ...

## [Product Information](#)



### [Tesla unveils new generation of utility-scale batteries](#)

3 days ago· Tesla's long-anticipated innovation in utility-scale battery storage has yielded two new products, marking a leap toward faster deployment, greater scalability, and higher energy ...

## [Product Information](#)



### **Tesla unveils Megablock and Megapack 3: more power and energy ...**

3 days ago· Tesla has unveiled two new energy storage products: Megapack 3, the latest generation of its utility-scale energy storage system, and

## [Product Information](#)





### [BYD Launches New Residential Battery](#)

At the Smart E trade fair held from May 7-9, 2025, in Munich, Germany, BYD Energy Storage unveiled its latest residential battery system, the Battery-Box HVB, also known ...

#### [Product Information](#)



### **e-STORAGE Launches FlexBank 1.0, an 8.36 MWh Energy Storage ...**

The new system is expected to be ready for deployment in 2026. Expanding e-STORAGE's BESS solution portfolio, FlexBank 1.0 is a scalable energy storage platform ...

#### [Product Information](#)

### [Tesla just launched the Megablock, a big.... Canary Media](#)

3 days ago· Tesla just launched the Megablock, a big, easy-to-deploy grid battery The new storage product combines four Megapacks and a transformer in one handy package, aiming to ...

#### [Product Information](#)



### **Tesla revamps the Megapack in attempt to reverse its declining storage**

2 days ago· Tesla is updating its utility-scale Megapack batteries as it seeks to stem the decline of its lucrative energy-storage business. The new battery product known as Megapack 3, ...

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### [e-STORAGE Launches FlexBank 1.0, an 8.36 MWh Energy ...](#)

The new system is expected to be ready for deployment in 2026. Expanding e-STORAGE's BESS solution portfolio, FlexBank 1.0 is a scalable energy storage platform ...

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### [Allie launches MegaMAX range of Battery Energy Storage](#)

Allie Energy's newly launched MegaMAX systems directly address these challenges. Our high-capacity battery storage solutions (MAX1000 and MAX1500) combine repurposed EV batteries ...

#### [Product Information](#)



### **Tesla revamps the Megapack in attempt to reverse its declining ...**

2 days ago· Tesla is updating its utility-scale Megapack batteries as it seeks to stem the decline of its lucrative energy-storage business. The new battery product known as Megapack 3, ...

#### [Product Information](#)



### [New Energy Storage System Links Flywheels And Batteries](#)

1 day ago· The US startup Torus Energy combines flywheel technology with 21st century battery chemistry in one advanced energy storage system

#### [Product Information](#)





## Envision pushes energy storage density to new highs with 8 ...

Chinese multinational Envision Energy has unveiled the world's most energy dense, grid-scale battery energy storage system packed in a standard 20-foot container.

[Product Information](#)



## BYD launches new C& I highly integrated battery storage solution

The Chinese manufacturer has unveiled its latest generation commercial and industrial (C& I) energy storage system, Chess Plus. The product is currently available in China ...

[Product Information](#)

## [Tesla unveils Megablock and Megapack 3: more power and ...](#)

3 days ago · Tesla has unveiled two new energy storage products: Megapack 3, the latest generation of its utility-scale energy storage system, and

[Product Information](#)



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

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 ...

[Product Information](#)







## **Honeywell launches Ionic(TM) Modular All-in-One battery energy storage ...**

1 day ago · Honeywell has introduced the Honeywell Ionic(TM) Modular All-in-One, a compact battery energy storage system designed for commercial and industrial use. The system ...

[Product Information](#)



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