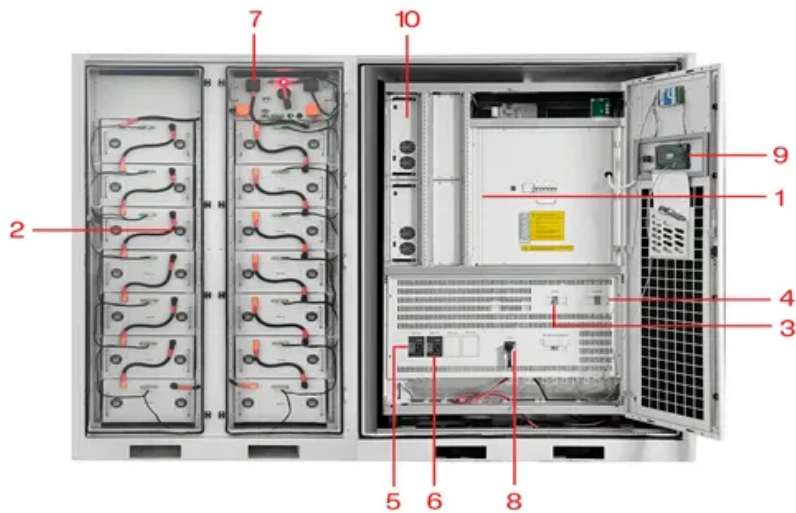


EQACC SOLAR

New Energy Blade Battery Cabinet



- | | |
|-----------------------------|-----------------------------|
| 1 PCS Module | 6 OPV2 side circuit breaker |
| 2 Battery room | 7 High Volt Box |
| 3 Grid side circuit breaker | 8 BAT side circuit breaker |
| 4 Load side circuit breaker | 9 LCD display screen |
| 5 OPV1 side circuit breaker | 10 MPPT |

Overview

Will BYD adopt a new blade battery?

Analysts predict that if the new Blade Battery is adopted across BYD's lineup, it could: The lithium-free Blade Battery is slated to appear in BYD's 2025 EV models, beginning with the Dolphin and the Qin Plus. BYD is also in talks to license the battery to other OEMs in Europe and Southeast Asia.

What is a BYD residential battery?

The residential battery marks the fourth generation of its home storage systems first introduced in 2015. The system incorporates BYD's Blade Battery technology, previously used in its electric vehicles, and is designed to offer higher energy density than earlier models.

Does BYD have a lithium-free blade battery?

The lithium-free Blade Battery is slated to appear in BYD's 2025 EV models, beginning with the Dolphin and the Qin Plus. BYD is also in talks to license the battery to other OEMs in Europe and Southeast Asia. Factories in Xi'an and Changsha are being expanded to handle mass production.

Is BYD launching a new home battery system?

BYD has launched its new Gen4 home battery known as HVB, and is expected to be a popular addition to the residential storage space. At this year's The Smarter E trade fair, BYD Energy Storage introduced a new home battery system known as Battery-Box HVB, or high voltage Blade.

New Energy Blade Battery Cabinet



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 ...

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Electric Vehicle Energy Storage: How Blade Batteries Are ...

Let's face it: most car batteries are about as exciting as a loaf of bread. But what if I told you the latest innovation in electric vehicle energy storage looks like it belongs in a sushi ...



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Newly Byd Blade Battery Wall-Mounted 7kwh Home Energy ...

Our main products include energy storage systems, home and outdoor energy storage lithium batteries and systems, electronic products and tool lithium batteries, low-speed ...



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BYD's Blade Technology Based Battery-Box - HVB

BYD, a leading global supplier of rechargeable batteries, unveiled its latest Battery-Box HVB, featuring a blade battery format, at Intersolar Europe 2025. Yassin Mahioui, ...

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BYD launches new Blade-based home battery: Battery-Box ...

The system incorporates BYD's Blade Battery technology, previously used in its electric vehicles, and is designed to offer higher energy density than earlier models. The ...

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BYD Energy

BYD Energy Storage, established in 2008, stands as a global trailblazer, leader, and expert in battery energy storage systems, specializing in research & development, the ...

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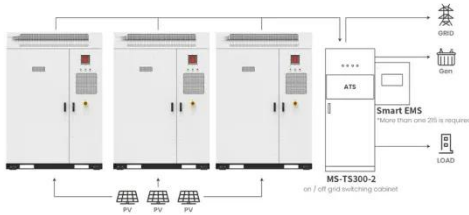


BYD's Battery Revolution -- No Lithium, No Limits

BYD is shaking up the electric vehicle world with its next-gen Blade Battery--completely lithium-free, ultra-

fast charging, and safer than ever. By switching to ...

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Application scenarios of energy storage battery products

BYD Reveals Gen4 Blade Home Battery With 29.6 kWh Capacity

Combining proven EV blade-cell chemistry from the automaker with a modular cabinet design, the new high-voltage Blade system generates up to 29.6 kWh per stack and a ...

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BYD Reveals Gen4 Blade Home Battery With ...

Combining proven EV blade-cell chemistry from the automaker with a

modular cabinet design, the new high-voltage Blade system ...

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Support Customized Product



BYD Launches New Residential Energy Storage Product

The Battery-Box HVB, BYD Energy's first residential storage system utilizing blade battery technology, garnered significant attention. This system perfectly integrates ultra-high ...

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BYD launches new Blade-based home battery: Battery-Box HVB

The system incorporates BYD's Blade Battery technology, previously used in its electric vehicles, and is designed to offer higher energy density than earlier models. The ...

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