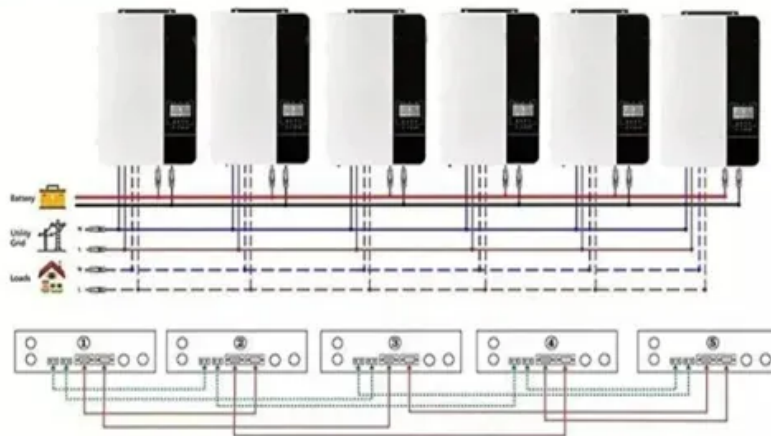


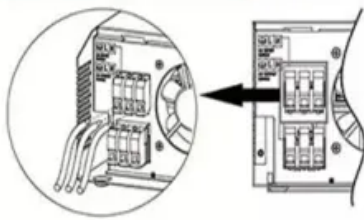
SolarInnovate Energy Solutions

Riyadh 5G Island Energy Storage Project

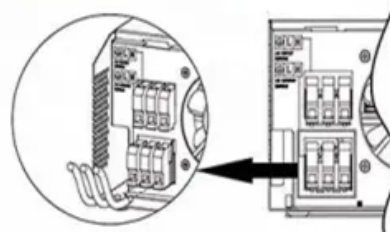
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



Overview

What does BYD energy storage mean for Saudi Arabia?

BYD Energy Storage and Saudi Electricity Company (SEC) have signed a contract to deliver the world's largest grid-scale energy storage project totalling 12.5GWh. This milestone supports Saudi Arabia's Vision 2030, which targets 50% renewable energy in the national mix by the end of the decade.

How big is BYD energy storage & SEC?

BYD Energy Storage and SEC have signed a landmark contract for what is now the world's largest grid-scale energy storage project, with an initial capacity of 12.5GWh. Combined with a previously delivered 2.6GWh project, the total collaboration has reached a record-breaking 15.1GWh.

Where will BYD energy storage install Bess equipment?

The BESS equipment in the projects will be installed at five sites in the country. BYD Energy Storage will supply new-generation MC Cube-T ESS that adopt its globally pioneering CTS (Cell-to-System) super-integrated technology, with a Vcts (proportion of cell volume to system volume) index exceeding 33%.

How will BYD's new energy storage systems work?

The new energy storage systems will be installed across five locations in the Kingdom and fully integrated into the national power transmission network. The battery energy storage systems (BESS) provided by BYD will use its new-generation MC Cube-T ESS and its pioneering Cell-to-System (CTS) integration technology.

Why is SEC reshaping Saudi Arabia's energy landscape?

In response to the pressing global climate challenges, SEC has been steadfast in its commitment to reshaping Saudi Arabia's energy landscape and spearheading exploration in renewable energy, driven by the Kingdom's

ambition to achieve its optimal energy mix of 50% of renewables by 2030.

What is BYD energy storage?

Taking this cooperation as a new starting point, BYD Energy Storage is set to promote the widespread application and deep integration of energy storage technology and join hands with global partners to usher in a new era of energy transition, leading the energy storage industry towards a clean and sustainable future.

Riyadh 5G Island Energy Storage Project

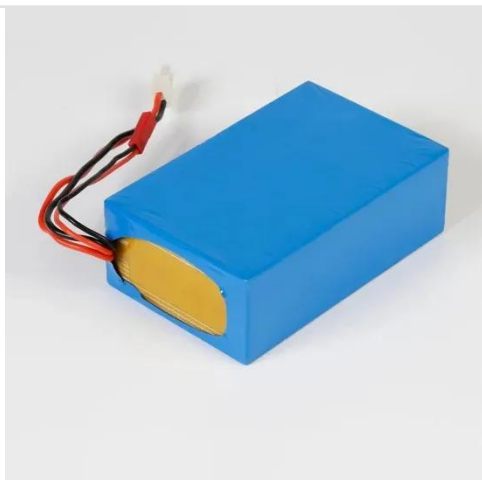


BYD energy storage signed world's largest grid-scale battery storage

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BYD Energy Storage Signed World's Largest Grid-scale Battery Storage

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- ✓ 100KW/174KWh
- ✓ Parallel up-to 3sets
- ✓ IP Grade 54
- ✓ EMS AND BMS

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