

## SolarInvert Energy Solutions

# Democratic Republic of the Congo Lithium Cylindrical Lithium Battery



## Overview

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Is Zijin launching lithium production in the Democratic Republic of Congo?

China's Zijin Mining Group Co. is set to commence lithium production in the Democratic Republic of Congo (DRC) early next year, leveraging one of the world's largest deposits of the battery metal. Zijin is ramping up development at the Manono project in southeastern Congo, despite an ongoing legal dispute with Australia's AVZ Minerals Ltd.

Is Zijin advancing a lithium project?

The company is also advancing lithium projects in China and Argentina. Zijin, which operates copper, gold, lithium, and zinc mines across five continents, received a full mining license for the Manono project four months ago. The deposit is described as "sizable," with an average grade of 1.51% lithium oxide, according to a company spokesperson.

Are Chinese companies investing in Africa's lithium resources?

Chinese firms, including Zijin, are heavily investing in Africa's lithium resources across nations like Mali and Zimbabwe, even as lithium prices have plunged nearly 90% since their 2022 peak.

Is Zijin a 'sizable' lithium deposit?

The deposit is described as "sizable," with an average grade of 1.51% lithium oxide, according to a company spokesperson. However, Perth-based AVZ has accused Congo of illegally seizing its exploration permit and awarding the northern portion to Zijin in September 2023.

Will Zijin develop a phased lithium processing plant at Manono?

Zijin is progressing with its plans to develop a phased lithium processing plant at Manono, initially producing lithium concentrate and sulfate for export. Longer-term plans include local refining, contingent on a stable power supply. A Zijin subsidiary has already refurbished a nearby hydroelectric plant to

support the operation.

Will Zijin produce lithium sulfate from Manono?

With an average grade of 1.51% lithium oxide, the Manono deposit is expected to meet growing global demand for lithium. Zijin plans to initially produce and export lithium concentrate and sulfate from Manono, with further processing facilities under consideration as power supply stabilizes.

## Democratic Republic of the Congo Lithium Cylindrical Lithium Batterie



### Zambia and DRC to implement an Innovative transboundary battery ...

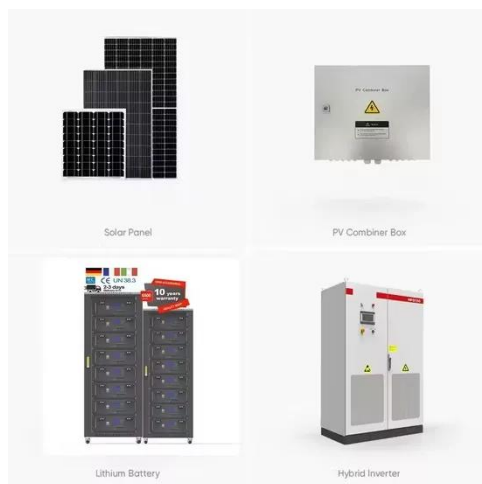
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## Giant lithium deposit in DRC sparks boardroom ...

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## Rio Tinto in talks with DRC to develop lithium ...

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## Legal action over huge DR Congo lithium project ...

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## China's Zijin Plans Lithium Production in DR Congo From 2026

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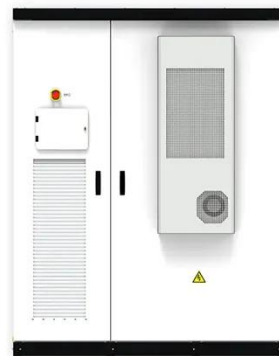
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## As global interest in DR Congo's lithium deposits ...

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## Amnesty International: The Human Cost Behind ...

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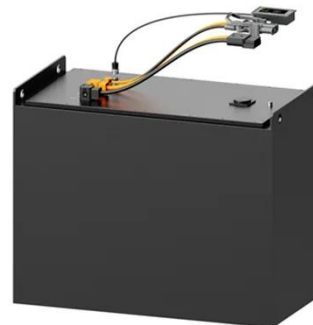
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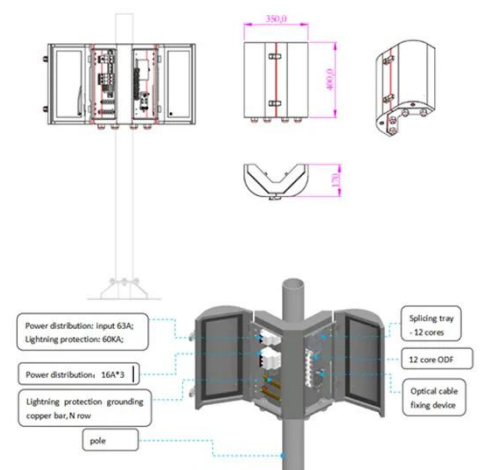
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## The current situation of lithium batteries in the ...

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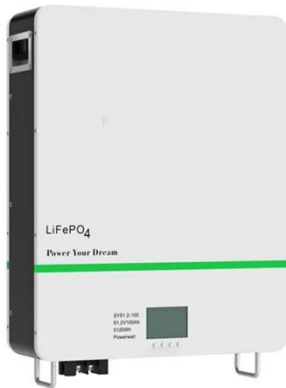
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## Congo's lithium drives EV supply chain

Jan 8, 2025 · Zijin Mining Group, a

Chinese multinational, is set to begin lithium production in the Democratic Republic of Congo (DRC) by early 2026, as it ...

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## Top Lithium Projects in Africa: Key Opportunities ...

Apr 1, 2025 · In the Democratic Republic of Congo, the Manono Lithium Project is projected to be a global leader, targeting the production of 700,000 tons of ...

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## DRC and Central Africa is strategic hub for global battery ...

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