

South America container lithium battery factory energy





Overview

Is South America a key player in the lithium-ion battery industry?

As the global demand for electric vehicles (EVs) and renewable energy storage grows, South America is emerging as a key player in the lithium-ion battery industry. The region is home to some of the world's largest lithium reserves, particularly in Argentina, Bolivia, and Chile—often referred to as the “Lithium Triangle.”.

What are the top 10 lithium-ion battery manufacturers in South America?

This article explores Top 10 Lithium-Ion Battery Manufacturers In South America; CATL, Companhia Brasileira de Lítio (CBL), YPF-Tec, BYD, LG Energy, Panasonic, SQM, EnerSys, Duracell, and Saft. Last Updated on February 21, 2025.

Where are lithium batteries made?

The region is home to some of the world's largest lithium reserves, particularly in Argentina, Bolivia, and Chile—often referred to as the “Lithium Triangle.” In recent years, several manufacturers in South America have been developing lithium-ion battery production capabilities to meet the increasing demand for sustainable energy solutions.

Where is lithium found in South America?

South America's lithium is found in brines in its vast salt lakes. Lithium can be relatively cheaply extracted from brines, but the process is slow and can be complicated by the quality of the brines. (Bolivia, for example, still hasn't found an efficient way to extract its lithium, and has yet to produce significant amounts.).

Are there bright spots for South American lithium?

There are some bright spots for South American lithium in governments' increasingly “proactive” attitude and their appetite for regional cooperation,



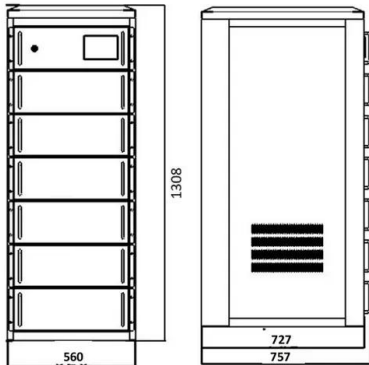
says Miller. The new methods that both Bolivia and Chile are betting on to reduce environmental impacts are also designed to make extraction more efficient—and profitable.

Is lithium a niche product?

A couple of decades ago, it was a niche product, mostly used to make ceramics and glass. But the energy transition, which needs lithium for EVs and a host of other other rechargeable battery products, is fuelling unprecedented demand.



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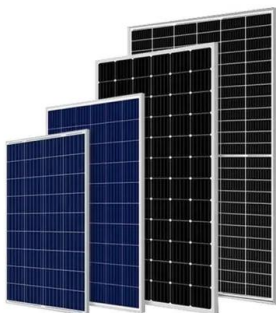
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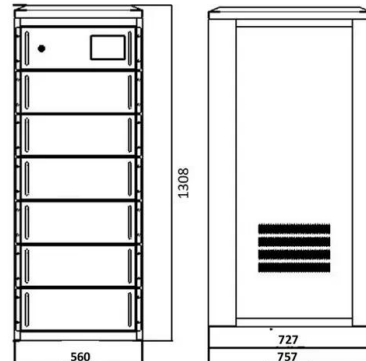
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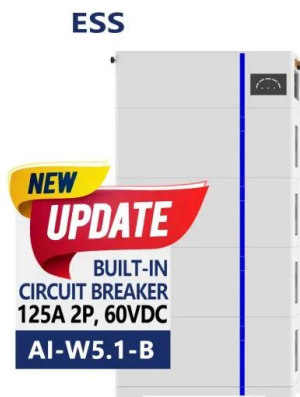




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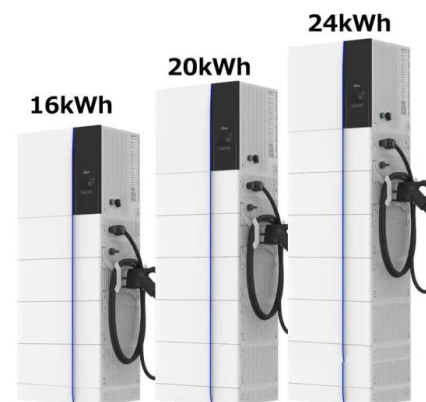
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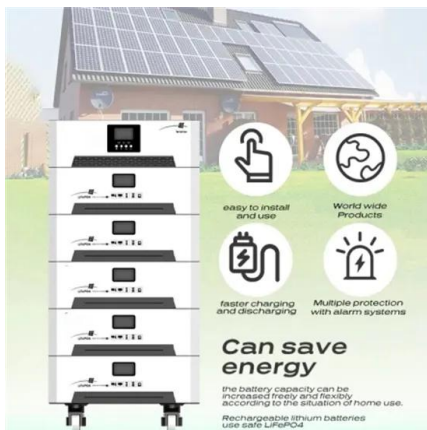
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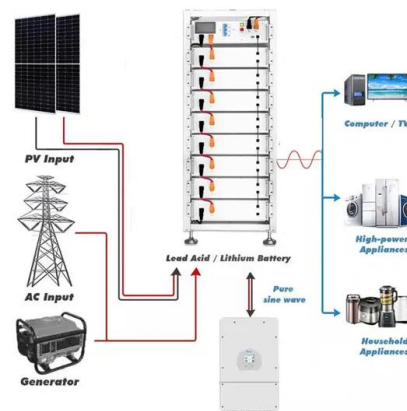
Buenos Aires -- YPF Tec, the technology arm of Argentina's majority state-owned energy company YPF (YPF), has announced that its ...

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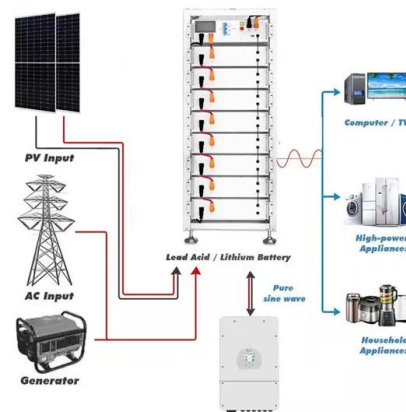
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