

Liquid-cooled non-walk-in energy storage products





Overview

What is a liquid cooling pack?

The liquid cooling Pack adopts high-efficiency group CTP technology, and the volume group efficiency is $\geq 60\%$; the liquid cooling system adopts the minimalist integrated PTC technology, which effectively increases the system capacity. Extreme safety.

What is center I liquid cooled ESS?

The Center L liquid-cooled ESS adopts a new upgraded liquid-cooled temperature control technology. Through the convection heat exchange of the cooling liquid, the precise temperature management of each cell can achieve a dynamic consumption reduction of 15%, and the RTE energy efficiency is increased to 95%, LCOS exceeds 20%.

How safe is the center I liquid cooled ESS?

Extreme safety The Center L liquid-cooled ESS has five safety designs of container safety, structural safety, electrical safety, fire safety, and system safety, and multiple lines of defense are comprehensively guaranteed; multi-dimensional hierarchical fault protection. The 280Ah lithium iron battery is used in this system.

Why is liquid cooled technology important?

ated liquid-cooled technology to support larger batteries. This rapid change and high growth rate has introduced new risks across the supply chain, such as manufacturing defects and complex subsystems with additional points of failure, which can lead to uncontrolled thermal runaway (a



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The container as a whole adopts non-walking external maintenance design, integrates internal fire protection and liquid-cooled pipeline design, realizes the safety protection and intelligent ...

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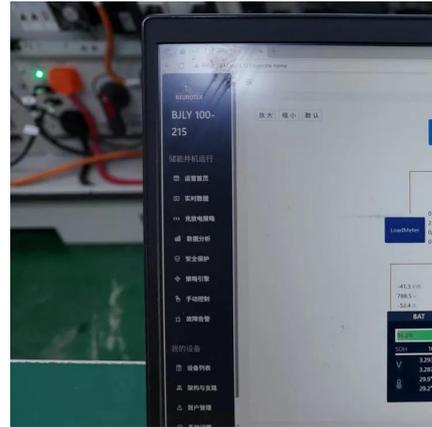
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