

## SolarTech Power Solutions

# New energy battery cabinet heat dissipation natural cooling

- ☑ High energy density and long cycle life
- ☑ Modular structure

No need to replace the battery

Shorter charging time

Meets 99% EV car



## Overview

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According to the actual size of a company's energy storage products, this paper also considered the liquid cooling cooling system, air cooling cooling system and lithium-ion battery module heat production system, established a thermal fluid simulation model, studied the cooling effect of different inlet and outlet positions of coolant and different inlet and outlet structures of energy storage cabinet, and selected the optimal layout structure to improve the overall temperature equalization of the energy storage system.

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