

## SolarTech Power Solutions

# Liquid-cooled energy storage system shipped



**LFP 48V 100Ah**

## Overview

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What is a containerized energy storage system?

The containerized energy storage system offers grid services such as peak shaving, load shifting, and frequency regulation. The modular nature of BESS containers allows for flexible capacity expansion and easy installation at commercial and industrial sites. How Does the Containerized BESS System Work?

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What is a liquid-cooled Bess system?

The liquid-cooled BESS—PKENERGY next-generation commercial energy storage system in collaboration with CATL—features an advanced liquid cooling system for heat dissipation.

What is a Bess energy storage system?

The modular BESS container design allows accurate capacity-scaled operation for peak shaving and energy arbitrage. The containerized energy storage system incorporates advanced bidirectional inverters that efficiently convert AC power to DC and store it in the battery.

What is a liquid cooled Bess container?

Our liquid-cooled BESS container utilizes proprietary thermal regulation technology to maintain cell temperature difference within  $\leq 2^{\circ}\text{C}$  (refer to HJ-ESS-DESL technical white paper).

What is eflex 836kwh liquid-cooling ESS?

AceOn's eFlex 836kWh Liquid-Cooling ESS offers a breakthrough in cost efficiency. Thanks to its high energy density design, eFlex maximizes the energy stored per unit of space, drastically reducing land and construction costs.

What is a Bess 365kwh energy storage system?

**BESS-365kWh Liquid-Cooled Energy Storage System** The BESS-365kWh provides a strong balance between capacity and space-saving design, making it a cost-effective solution for commercial and medium-scale industrial use. Equipped with high-efficiency cooling and energy-dense LiFePO<sub>4</sub> cells, it offers high reliability and reduced maintenance.

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## Contact Us

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