

# Huawei Bern Liquid Cooling Energy Storage



## Overview

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Its innovative wind-liquid intelligent cooling system boasts an industry-leading 91.3% round-trip efficiency, complemented by a unique dual-loop cooling plate design and a C2C dual-chain safety system, redefining the future of energy storage technology. Huawei Digital Power has launched the FusionSolar C&I LUNA2000-215-2S10 Energy Storage System, designed to meet the dynamic demands of the commercial and industrial (C&I) energy storage sector across the country. With a focus on system safety, refined management, and intelligent applications, the AI applications, high-performance computing, and GPU servers have driven the power consumption of a data center rack as high as 20 kW, 30 kW, or even 50 kW. 3% alongside a reliable user experience. On Ap, Huawei hosted a FusionSolar Industrial and. Huawei's liquid cooling energy storage system has emerged as a game-changer, offering unparalleled efficiency and reliability for industries ranging from As global demand for renewable energy grows, efficient energy storage solutions are no longer optional—they're essential.

## Huawei Bern Liquid Cooling Energy Storage

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### Huawei unveils industry's first hybrid cooling energy storage system in

According to Huawei, the system offers features such as thermal safety, intelligent cooling, and improved energy efficiency. Key components include the "Cell-to-Consumption" dual-link safety

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## Energy Storage System Products List , HUAWEI Smart PV Global

Energy Storage System Products List covers all Smart String ESS products, including LUNA2000, STS-6000K, JUPITER-9000K, Management System and other accessories product series.



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## Huawei Liquid Cooling Energy Storage System: Revolutionizing ...

Huawei's liquid cooling energy storage system has emerged as a game-changer, offering unparalleled efficiency and reliability for industries ranging from solar farms to industrial complexes.

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## Huawei unveiled smart Hybrid

## cooling energy storage system in Europe

Huawei has recently introduced the industry's first commercial new smart Hybrid cooling energy storage solution in Europe. It comes with several benefits and offers a circulation efficiency of ...

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- IP65/IP55 OUTDOOR CABINET
- WATERPROOF OUTDOOR CABINET
- 42U/27U
- OUTDOOR BATTERY CABINET

## 12.8V 100Ah



## Full Liquid Cooling Makes Data Centers More Energy-efficient

In a closed liquid-cooled cabinet, all heat is dissipated in liquid, reducing the power consumption of cooling systems by 96% and cutting the power usage effectiveness (PUE) from 2.2 to 1.1, compared ...

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## Huawei Launches Europe's First Intelligent Liquid-Cooled Energy ...

This product is a groundbreaking achievement developed through a three-year collaboration among Huawei's 12 global R&D centers. It has set a new industry benchmark in evaluating the six most ...

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## Huawei introduces industry-first hybrid cooling energy storage system

Huawei FusionSolar is proud to introduce



the industry's first C& I ESS that uses novel smart air and liquid cooling systems, along with advanced safety, thermal management, and power ...

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## Huawei introduces commercial storage series with hybrid cooling

With hybrid cooling technology, the storage unit is suited to industrial and commercial applications, ensuring the Luna system remains stable even in demanding conditions and helping ...



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**Outdoor Cabinet BESS**  
50 kWh/500 kWh Battery Storage System  
Industrial and Commercial Energy Storage



-  **All In One**  
Integrating battery packs
-  **High-capacity**  
50-500kWh
-  **Degree of Protection**  
IP54
-  **Operating Temperature Range**  
-20~60°C (Derating above 50 °C)
-  **Intelligent Integration**  
integrated photovoltaic storage cabinet
-  **Rated AC Power**  
50-100kW
-  **Altitude**  
3000m(>3000m derating)

## Huawei Launches First Commercial Wind-Liquid Intelligent Cooling Energy

Its innovative wind-liquid intelligent cooling system boasts an industry-leading 91.3% round-trip efficiency, complemented by a unique dual-loop cooling plate design and a C2C dual ...

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