

SolarInvert Energy Solutions

Huawei liquid cooling energy storage equipment manufacturer



Product Model

HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions

1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity

215KWH/115KWH

Battery Cooling Method

Air Cooled/Liquid Cooled



Overview

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. What is Huawei fully liquid cooled power unit?

Huawei fully Liquid-cooled power unit is a product oriented to electric vehicles for efficient energy conversion and power allocation. Compared with traditional solutions, Huawei innovatively adopts the liquid cooling technology and DC bus architecture. The product modules, and power sharing units.

Is Huawei launching a smart hybrid cooling energy storage solution in Europe?

Huawei has recently introduced the industry's first commercial new smart Hybrid cooling energy storage solution in Europe. It comes with several

What is Huawei's new smart hybrid cooling energy storage solution?

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 91.3% alongside a reliable user experience. On April 8, 2025, Huawei hosted a FusionSolar Industrial and Commercial Flagship Summit in Frankfurt, Germany.

What is a hybrid cooling energy storage system?

This has eventually established a new industry milestone in the six most critical standards for evaluating energy storage systems. A hybrid cooling energy storage system offers a 91.3% circulation efficiency. It has a unique pack optimizer with 100% DOD (depth of discharge) and a unique heat dissipation technology with 2% higher SOH.

Does Huawei have AI technology?

Huawei has optimized AI tech with the latest cooling energy storage solution and improved data protection accuracy by 10%. On the flip side, the new air +

liquid fusion is different from the current energy storage models. It has a new “heart setup” for thermal management. Its operating mode auto-switch to ambient temperature and battery condition.

What is a Huawei charging dispenser?

Huawei charging dispenser is designed for EV users with two cooling modes: liquid cooling and natural cooling. After connecting to charging connector; while the naturally cooled fast charging dispenser can output a maximum of 250 A for one charging connector.

Huawei liquid cooling energy storage equipment manufacturer



Huawei unveils air & liquid cooled C&I storage system in SA

Huawei says it stands out because of its proven product reliability, demonstrated by long-running projects like the 14-year operational Golmud PV Plant and 620+ GW of ...

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Huawei launches the Industry's First hybrid cooling Energy Storage

Huawei Digital Power's LUNA2000-215 series ESS represents a significant leap forward in energy storage technology for Sub-Saharan Africa. With its robust features, ...

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Full Liquid Cooling Makes Data Centers More Energy-efficient

To address this challenge, Huawei developed a full liquid cooling solution. In a closed liquid-cooled cabinet, all heat is dissipated in liquid, reducing the power consumption of cooling ...

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Huawei launches 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 ...

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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's grid forming BESS delays fire ignition for ...

The Chinese manufacturer subjected its Smart String & Grid Forming ESS to thermal runaway and reported delayed fire ignition for seven ...

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Top 10 manufacturers of liquid cooling products in China

The company's of the top 10 manufacturers of liquid cooling products server liquid cooling business has three solutions: cold plate liquid cooling,

immersion ...

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GSL ENERGY CESS-125K232/261kWh All-in-One Liquid Cooling Energy Storage

GSL ENERGY has launched a 125kW liquid-cooled AC-coupled energy storage system with a capacity of 230/261kWh, supporting parallel expansion to help commercial and ...

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Huawei introduces industry-first hybrid cooling energy ...

Huawei FusionSolar is proud to introduce the industry's first C&I ESS that uses novel smart air and liquid cooling systems, along with ...

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Huawei Fully Liquid-cooled Ultra- fast and Fast Charging

Compared with traditional solutions, Huawei innovatively adopts the liquid cooling technology and DC bus

architecture. The product can output a maximum of 720 kW power at full configuration, ...

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Which energy storage companies does Huawei have?

In its pursuit of excellence, Huawei has formed multifaceted partnerships with energy storage manufacturers around the globe. One ...

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Huawei Liquid Cooling Energy Storage System Manufacturer

Our experts provide proven liquid cooling solutions backed with over 60 years of experience in thermal management and numerous customized projects carried out in the energy storage

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Huawei introduces industry-first hybrid cooling energy storage ...

Huawei FusionSolar is proud to introduce the industry's first C&I ESS that uses novel smart air and liquid cooling



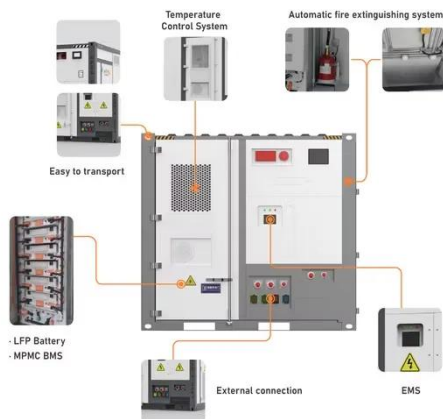
systems, along with advanced safety, thermal management, ...

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Huawei unveils energy storage system, targets Nigeria's power ...

Huawei Nigeria Digital Power has introduced an innovative product, the LUNA2000-215 Series, the world's first hybrid air and liquid cooling commercial and industrial energy storage ...

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Huawei Debuts Hybrid-Cooling ESS at C& I Future Energy ...

The Huawei Hybrid-Cooling ESS launch and the accompanying workshops at the summit reaffirm Huawei's leadership in advancing safe, efficient, and scalable energy storage ...

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Huawei unveiled smart Hybrid cooling energy storage system in ...

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and offers a ...

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Energy Storage System

CATL's energy storage systems provide energy storage and output management in power generation. The electrochemical technology and renewable energy power generation ...

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Full Liquid Cooling Makes Data Centers More Energy ...

To address this challenge, Huawei developed a full liquid cooling solution. In a closed liquid-cooled cabinet, all heat is dissipated in liquid, reducing the power ...



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Battery Energy Storage System (BESS): In-Depth ...

Maximize your energy potential with advanced battery energy storage systems. Elevate operational efficiency, reduce expenses, and amplify ...

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- LiFePO₄ Battery, safety*
- Wide temperature: -20~55°C*
- Modular design, easy to expand*
- The heating function is optional*
- Intelligent BMS*
- Cycle Life: > 6000*
- Warranty: 10 years*



Huawei unveils energy storage system, targets Nigeria's power ...

Huawei Nigeria Digital Power has introduced an innovative product, the LUNA2000-215 Series, the world's first hybrid air and liquid cooling commercial and industrial energy storage solution.

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Smart Cooling , Huawei Digital Power

Huawei's Smart Cooling system integrates advanced cooling technologies, including indirect evaporative, air cooling, and chilled water solutions, ensuring efficient, sustainable ...

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HUAWEI Smart String Energy Storage System

The new energy storage system comes with multiple battery capacities for diverse scenarios. A 97 kWh battery, charging at 1C, even allows a small industrial ...

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LUNA2000-215 Series: Smart Energy Storage ...

Discover the Huawei LUNA2000-215 Series, a smart and efficient energy storage solution for your home. Enhance



your solar energy system with reliable ...

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Huawei FusionServer Liquid Cooling System

Huawei liquid cooling solution is a board-level liquid cooling solution for high-density system. The solution is green, energy-saving, highly reliable, highly integrated, and easy to maintain.

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✓ LIQUID/AIR COOLING

✓ ON GRID/HYBRID

✓ PROTECTION IP54/IP55

✓ BATTERY /6000 CYCLES

The world's first, wind-liquid intelligent cooling, electric energy

On April 10, Huawei Digital Power held a new product launch conference for industrial and commercial energy storage in Beijing, where industry experts, scholars, and business ...

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Which energy storage companies does Huawei have? , NenPower

In its pursuit of excellence, Huawei has formed multifaceted partnerships with energy storage manufacturers around the globe. One notable alliance is with

industry giants ...

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