

# **Huawei Energy Storage Product Parameters**





## Overview

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What is energy storage system products list?

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

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 Huawei's 'three hexagonal Warriors' of light storage-charging?

In terms of power, consumers can merge the 215kWh Hybrid cooling energy storage solution with Huawei's 150kWh higher-power inverter and ultra-fast charging technology to generate the "three-hexagonal warriors" of light storage-charging. (source).

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.



## Huawei Energy Storage Product Parameters

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### [Huawei . LUNA2000-2.0MWH Series . Solar Storage System ...](#)

Huawei Technologies Co., Ltd. Solar Storage System Series LUNA2000-2.0MWH Series. Detailed profile including pictures and manufacturer PDF.

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### [What are Huawei's energy storage products?](#)

Huawei's innovations in energy storage reflect a global trend toward sustainable energy solutions. Their products address the increasing demand ...

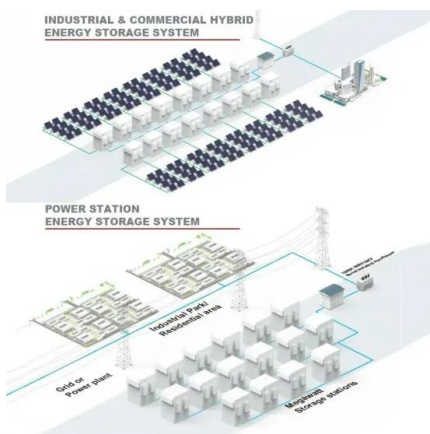
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### [China's tech champion, Huawei, takes a bold leap with a](#)

This creates challenges for the performance and cost of IT infrastructure, affecting the positive AI business cycle," said Zhou Yuefeng, vice-president and head of Huawei's data ...

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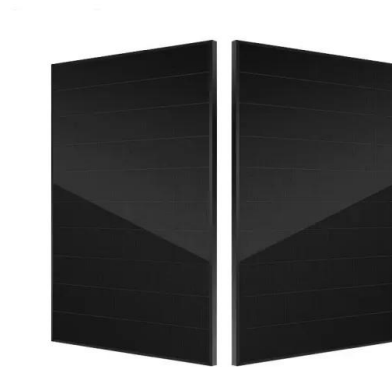
### [LUNA2000-97/129/161/200KWH Specs . HUAWEI](#)

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Learn more about the detailed model, parameter configuration, compatibility, environment, and product description of the LUNA2000-97/129/161/200KWH.



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[Huawei unveiled smart Hybrid cooling energy storage ...](#)

It has a new "heart setup" for thermal management. Its operating mode auto-switch to ambient temperature and battery condition. The new ...

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[Leading Solar Solutions for a Greener Future](#)

HUAWEI FusionSolar advocates green power generation and reduces carbon emissions. It provides smart PV solutions for residential, commercial, ...

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[How much does Huawei s 2mwh energy storage system cost](#)

Huawei's energy storage technologies extend battery life, ensure safe operation and simplify maintenance and servicing (O& M) through precise management of battery cells, packs and ...

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## C& I ESS Warranty Policy V2

1 Applicable Product Models Huawei C& I energy storage system (ESS for short) is primarily used in C& I scenarios and works with the SmartPCS, DCDC, and SACU. The SmartPCS connects ...

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## LUNA2000-S1 User Manual

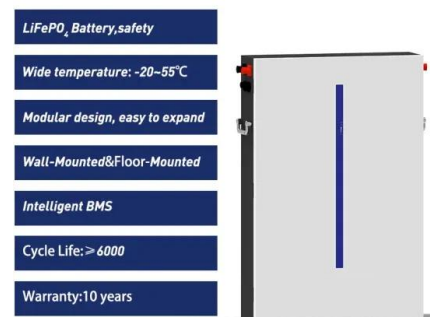
This document describes the product information, application scenarios, installation, commissioning, maintenance, and technical specifications of the energy storage system (ESS) ...

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## Technical analysis of Huawei and Deye Industrial and Commercial Energy

Huawei's LUNA2000-215 series is its star energy storage product for industrial and commercial scenarios, focusing on "intelligence, safety, and efficiency".

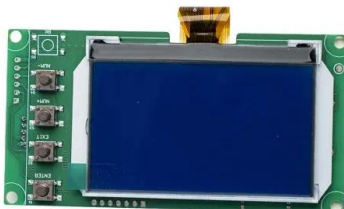
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## [LUNA2000-215 Series Specs . HUAWEI Smart PV Global](#)

Learn more about the detailed model, parameter configuration, compatibility, environment, and product description of the LUNA2000-215 Series.

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## LUNA2000-200KWH-2H1 Smart String ESS

Smart String ESS More Energy Simple O& M Safe  
& Reliable Energy Storage System Parameters  
Battery Configuration 12S1P Maximum battery  
capacity of the energy ...

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### Efficient Higher Revenue

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 50% Peak Output Power
- 2MPP Trackers, 150% DC Input Overvoltage
- Max. PV Input Current 15A, Compatible with High Power Modules

### Intelligent Simple O&M

- IP68 Protection Degree: support outdoor installation
- Smart ITC Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPDs: prevent lightning damage
- Battery Reverse Connection Protection

### Flexible Abundant Configuration

- Plug & Play, UPS Switching Under 10ms
- Compatible with Lead Acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation

## **SmartLi 3**

Introduction SmartLi is a battery energy storage system developed by Huawei for UPS, which has the features of safety and reliability, long lifespan, space saving and easy maintenance. LFP is ...

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## SMART STRING ENERGY STORAGE SYSTEM

Disclaimer: the preceding values are measured by an internal laboratory of Huawei in a specific environment. The actual values may vary with products, software versions, usage conditions, ...

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## Huawei 5G Power BoostLi ESM-48150A3 Datasheet ...

BoostLi ESM-48150A3 Datasheet Introduction  
ESM-48150A3 is an energy storage module based on innovative Li-ion technology. It is especially ...

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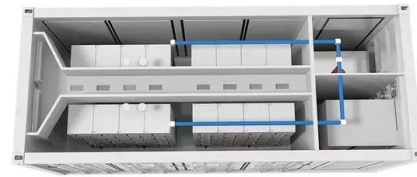




### [What does Huawei Energy Storage produce? . NenPower](#)

With advanced lithium-ion battery systems, intelligent management platforms, and scalable modular options, Huawei enhances energy efficiency, supports a transition towards ...

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### **SmartLi 3.0 ST Datasheet**

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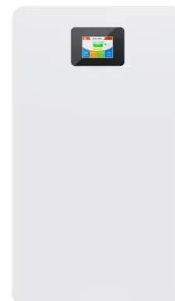
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### [Technical analysis of Huawei and Deye Industrial and ...](#)

This article starts from technical details, battery life parameters and cycle times, and analyzes the two products easily and easily to help you choose a more suitable energy storage

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### [Intelligent Lithium Energy Storage System](#)

ESM-48150B1 is an energy storage module based on innovative Li-ion technology. It is especially designed for telecom sites with advanced features: long lifespan, wide range of ...

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