

## SolarInnovate Energy Solutions

# Huawei s energy storage inverter ranks first in the world



## Overview

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[China-Shenzhen] Recently, Bloomberg New Energy Finance (BNEF) announced the Global Tier 1 Power Inverter Manufacturer and Global Tier 1 Energy Storage List 2Q 2025-Huawei Digital Power once again named on the two lists with its globally leading smart photovoltaic inverter, energy storage products and rich practical applications. Does Huawei use string inverter technology?

Since 2013, Huawei has chosen string inverter technology. In 2020, Huawei launched the industry's first string ESS, which uses controllable power electronics technologies to resolve the inconsistency and uncertainty of lithium batteries.

What is Huawei digital power?

Huawei Digital Power is dedicated to enhancing the safety and stability of renewable integration by combining digital and power electronics technologies, leveraging technical experience, and collaborating with global power companies, grid enterprises, and electricity providers.

Which inverter companies have the best performance in 2023?

Most of the major inverter companies won a large amount of orders and expanded their capacity with high shipment volume. Sungrow and Huawei tied for first place in the list with outstanding performance. Sungrow achieved revenue of 27.65 billion yuan in 2023, up 61% year on year, and net profit of 9.4 billion yuan, with shipments of 130 GW.

Why did Huawei help Yalong hydro build the 1 GW Kela PV project?

In Ganzi, Sichuan, Huawei Digital Power helped Yalong Hydro build the 1 GW Kela PV Project, which is the world's largest and highest-altitude hydro-solar hybrid power plant. The project leverages digital and intelligent technologies to improve quality and efficiency, setting a benchmark for intelligent power plants.

What is Huawei digital power residential solution 5.0?

Sun Power, President of Residential Smart PV Business, Huawei Digital Power, launched the Residential Solution 5.0. Huawei Digital Power has upgraded its one-fits-all solution that integrates optimizers, PV, ESS, chargers, load, grid, and management system.

Why should you choose Huawei for power plants?

In terms of operation and maintenance (O&M), Huawei provides full-link diagnosis capabilities to improve the safety and performance ratio (PR) of power plants. Furthermore, Huawei provides intelligent AC and DC safety protection for PV, ensuring personal and asset safety across various scenarios.

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### **Huawei Ranks First on BloombergNEF's Tier 1 Inverter and Energy Storage**

Jul 1, 2025 · Huawei Digital Power has once again achieved recognition in Bloomberg New Energy Finance's (BNEF) Global Tier 1 Power Inverter Manufacturer and Global Tier 1 Energy ...

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### **Huawei Digital Power Listed on BNEF Tier 1 for Inverters and Storage ...**

Jul 2, 2025 · Bloomberg New Energy Finance (BNEF) announced the Global Tier 1 Power Inverter Manufacturer and Global Tier 1 Energy Storage List 2Q 2025, Huawei Digital Power once ...



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### **Huawei Secures Top Spot on BloombergNEF's Tier 1 Inverter and Energy**

Jul 17, 2025 · Huawei Digital Power has once again secured a place on both prestigious lists, recognized for its industry-leading smart photovoltaic inverters, energy storage solutions, and ...

## Huawei Leads Global Inverter Market as Shipments Hit 589 ...

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Jul 11, 2025 · In 2024, Huawei, a Chinese conglomerate, emerged as the world's leading inverter supplier, followed by Sungrow, Ginlong Solis, Growatt, and Sineng, according to a report by ...



## Huawei's Smart String Grid-Forming ESS Platform Wins TÜV ...

Jul 16, 2025 · Huawei Digital Power has developed end-to-end technical capabilities in ESS safety, spanning from materials to intelligent sensing, cells to grids, and architecture design to ...

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