

# Huawei s fully liquid-cooled supercharged energy storage



## Overview

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Huawei has launched its first-ever liquid-cooled 600kW supercharging station. The ultimate solution is jointly developed by Enerji SA, Zebra, and Huawei Digital Energy. Quiet charging experience with less than 50dB (A) [3] noise, users can enjoy a quiet environment while charging. The power sharing matrix saves grid capacity, and the charging efficiency is increased to. Today, Huawei advanced the state of electric vehicle infrastructure, unveiling what it describes as the industry's first fully liquid-cooled megawatt fast-charging solution at its "2025 Huawei Intelligent Electric & Intelligent Charging Network Launch Conference. An innovative. In just one cup of coffee, your car can be fully charged and you no longer have to worry about battery life. New Huawei Supercharger for EVs has the highest power.

## Huawei s fully liquid-cooled supercharged energy storage

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### One Kilometer Per Second, Huawei's Liquid-Cooled Ultra-Fast ...

The emergence of Huawei's 600kW Liquid-Cooled Ultra-Fast Charging pile is bound to accelerate the technology development and wide application of high-power liquid-cooled charging ...

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### Liquid-Cooled Ultra Fast Charger Solutions for EVs

Huawei liquid-cooled ultra fast charger solution delivers high-power EV charging with efficient thermal management, reliable performance, and scalable deployment.



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### Huawei releases the world's first fully liquid-cooled megawatt-class

On Ap, Huawei officially launched the industry's first fully liquid-cooled megawatt-class supercharging solution at the Smart Electric and Charging Network Strategy Conference, marking ...

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### Huawei introduces liquid-cooled 1.5

## **megawatt supercharger for EVs**

Today, Huawei launched a brand-new fully liquid-cooled 1.5 megawatt-class supercharger for EVs (electric vehicles). It is the industry's first completely liquid-cooled charging ...

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## **Huawei FusionCharge Fully Liquid-Cooled Ultra-Fast Charging**

Liquid-cooled power unit is the core part of ultra-fast DC charging system for public charging station and other sites demanding multiple fastchargers. With AC/DC and DC/DC modules decoupled, power ...

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## **Huawei unveils first global liquid-cooled 600kW supercharging station**

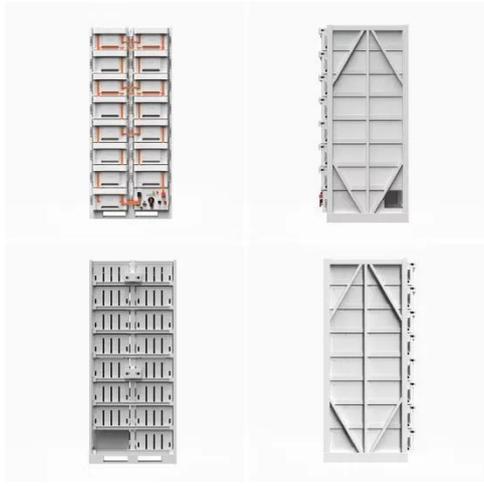
Huawei has launched its first-ever liquid-cooled 600kW supercharging station. The ultimate solution is jointly developed by Enerji SA, Zebra, and Huawei Digital Energy.

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## **Huawei's All-liquid-cooled Supercharging Solves The Problem Of ...**

Based on the ultra-fast integrated charging architecture, Huawei's all-liquid-



cooled supercharging infrastructure can support long-term smooth evolution in the future, and at the same ...

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## Huawei Fully Liquid-cooled Ultra-fast and Fast Charging

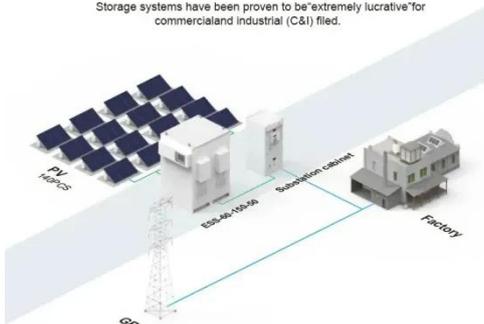
Compared with traditional solutions, Huawei innovatively adopts the liquid cooling technology and DC bus architecture. The product can output a maximum of 720 kW power at full configuration, and ...

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### BASIC APPLICATION

Storage systems have been proven to be "extremely lucrative" for commercial and industrial (C&I) sites.



## Huawei launches fully liquid-cooled megawatt charger: 1.5 megawatts

A key technological innovation is the charger's immersive liquid cooling system. This design tackles the critical challenge of thermal runaway often associated with high-power charging, ...

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## Charging pile technology innovation, Huawei launches fully liquid

The fully liquid-cooled design makes it quieter during charging, and the wires

do not need to be thickened. The overall body is lighter and the system reliability is higher.

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