



WALMER ENERGY

Air-cooled energy storage cabinet system ESS power base station





Overview

What is ESS Energy Storage?

ESS Energy Storage, provided by ESS Inc., is a leading supplier of long-duration energy storage solutions since 2011. Ideally suited for C&I, utility, microgrid, and off-grid applications, their products are based on proprietary iron flow batteries, which provide several advantages over other energy storage technologies.

What makes Trene a good energy storage solution?

With a robust 314Ah LFP battery, it guarantees long-term reliability. Safety is a top priority, with a four-level fire protection system in place. Powered by intelligent energy management through the SolaXCloud, TRENE offers real-time monitoring and effortless operation, making it the perfect choice for C&I energy storage solutions.

What is a Trene liquid cooling ESS?

TRENE Liquid Cooling ESS is easily expandable to multiple megawatt-hours, offering scalability for a range of energy needs. The SolaX TRENE ESS features advanced liquid cooling technology that ensures optimal performance by maintaining cell temperature differences under 3°C. With a robust 314Ah LFP battery, it guarantees long-term reliability.

What is Solax energy storage system - Trene?

The SolaX Energy Storage System (ESS) - TRENE is an advanced liquid cooling solution designed for large-scale energy storage needs. With a 261kWh stand-alone capacity and 125kW output (peaking at 137.5kW), this versatile system is ideal for factories, malls, and so on.



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Air-cooled Hybrid Solar ESS Cabinet , SHANGHAI ELECNOVA ENERGY STORAGE

The all-in-one liquid-cooled ESS cabinet adopts advanced cabinet-level liquid cooling and temperature balancing strategy. The cell temperature difference is less than 3°C, which ...

120kWh Micro-grid Air-cooled ESS , All-in-One C& I Battery Energy

4 days ago · Discover the 120kWh Micro-grid Air-cooled ESS -- a modular, all-in-one battery energy storage system for commercial and industrial applications. On-grid/off-grid support, ...

Air-Cooled ESS LFP Battery Energy Storage System , AZE

Buy AZE's ESS Battery Energy Storage Cabinet, it is highly integrated, all-in-one solution with versatile application scenarios, this series provides efficient, safe, and stable smart energy ...

80kVA 128-209kWh Air-Cooled Commercial ESS Cabinet

Cost-Effective o Scalable o Reliable Backup & Peak-Shaving Solution The 80kVA 128-209kWh Air-Cooled Commercial ESS Cabinet is a cost-effective, scalable, and reliable all-in-one ...

Air-cooled Energy Storage Cabinet-Commercial & Industrial ESS ...

Commercial & Industrial ESS Our professional R& D team focuses on meeting the individual needs of our clients, tailored to create efficient and stable battery solutions that facilitate the ...

100kWh to 144kWh Air-cooled Energy Storage System

Sep 19, 2025 · The 100kWh to 144kWh Air-cooled Energy Storage System is a high-performance energy storage system using LFP batteries, offering capacities from 100kWh to 144kWh and ...

ECO-E215WS Air-cooled ESS Cabinet

The all-in-one air-cooled ESS cabinet integrates long-life battery, efficient balancing BMS, high-performance PCS, active safety system, smart distribution and HVAC into one cabinet, ...

100kWh to 144kWh Air-cooled Energy ...

Sep 19, 2025 · The 100kWh to 144kWh Air-cooled Energy Storage System is a high-performance energy storage system using LFP batteries, offering ...

241kWh On-grid Air-cooled ESS , Commercial & Industrial Battery Energy

6 days ago · Discover the 241kWh On-grid Air-cooled ESS--an advanced C& I battery energy storage system designed for peak shaving, demand regulation, and uninterrupted power. Ideal ...

Air-Cooled ESS LFP Battery Energy Storage ...

Buy AZE's ESS Battery Energy Storage Cabinet, it is highly integrated, all-in-one solution with versatile application scenarios, this series provides ...



Energy storage cabinet battery protection ESS power ...

Dec 7, 2025 · The all-in-one air-cooled ESS cabinet integrates long-life battery, efficient bidirectional-balancing BMS, high-performance PCS, active safety system, smart distribution ...

SolaX ESS-TRENE , All-In-One C&I ESS Cabinet

5 days ago · The SolaX ESS-TRENE is an all-in-one C&I energy storage cabinet, in liquid cooling model. Equipped with high-performance LFP cells, advanced energy management, and robust ...

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