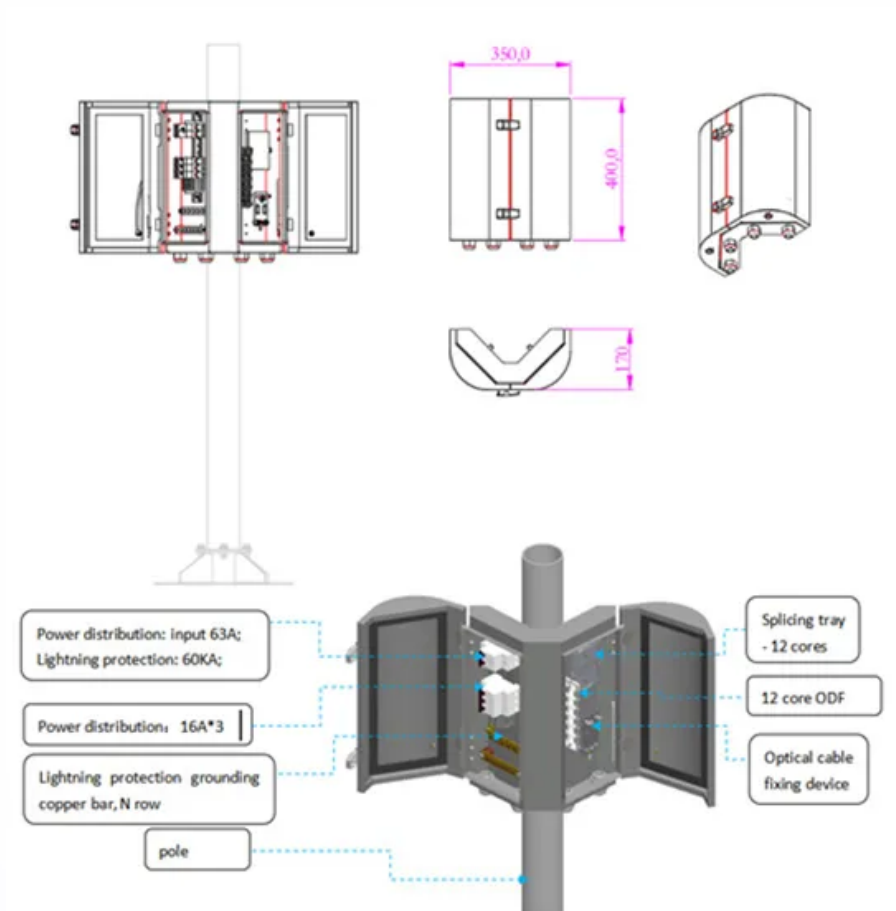


Envision liquid-cooled energy storage system design



Overview

Chinese energy storage company Envision Energy launched its next-generation EN 8 Pro 8-MWh DC liquid-cooled energy storage system at Smarter E Europe 2025. The company said the ESS will be available worldwide. The system is . Envision Energy Storage is a vertically integrated provider covering the full BESS value chain, from R&D to MV connection. With advanced battery management, power controls, and AIoT integration, it offers end-to-end services including delivery, installation, and long-term O&M. This advanced system not only enhances .

Envision liquid-cooled energy storage system design



Envision-Energy Storage System

With advanced battery management, power controls, and AIoT integration, it offers end-to-end services including delivery, installation, and long-term O&M. Envision's smart storage solutions enhance grid

How is Envision's liquid-cooled energy storage system?

Envision Energy, a prominent player in this field, has developed a state-of-the-art liquid-cooled energy storage system that addresses some of the most pressing challenges associated with



[Envision Energy released liquid-cooled energy storage products](#)

Through intensive design and 305Ah large batteries, Envision's liquid-cooled energy storage products can save more than 50% of the floor space compared with container solutions of

[Redefining utility-scale storage: Envision unveils EN 8 Pro with 8 MWh](#)

Featuring a high energy density design that delivers over 8MWh high capacity, it combines advanced fire protection, intelligent thermal management, and reduced Levelized Cost of



[Energy Storage Systems :: Envision](#)



[Energy ., world-leading green](#)

Envision Energy offers comprehensive, AI-powered, modular energy storage systems (ESS) that are integrated into a full industrial chain, from cells to power stations, providing high-density solutions like

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Low Cost Large-capacity 315 Ah LFP cell, long life of 12,000+ cycles Highly integrated design, 20 ft container with 5.03 MWh BOP cost reduction
Space-saving: support side-by-side & back-to-back layout



Envision Energy introduces 8-MWh liquid-cooled BESS

Chinese energy storage company Envision Energy launched its next-generation EN 8 Pro 8-MWh DC liquid-cooled energy storage system at Smarter E Europe 2025. The company said the

[Envision Energy Unveils Next-Gen Liquid-Cooled Energy Storage](#)

With a compact, high-energy-density design delivering over 8MWh capacity, it integrates advanced fire safety features, intelligent thermal regulation, and a lower Levelized Cost of Energy



Envision Energy Launches Advanced 5 MWh Container Battery

Designed for high-capacity energy storage, the 5 MWh Container ESS maximises space efficiency within a compact 20-foot container, significantly reducing balance of plant (BOP) costs

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