

PIENAAR ENERGY (PTY) LTD

Cabine liquid-cooled energy storage products



Overview

The liquid cooling battery cabinet is a distributed energy storage system for industrial and commercial applications. It can store electricity converted from solar, wind and other renewable energy sources. · Premium Grade A. 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. Featuring a high-efficiency liquid cooling system, it ensures superior thermal balance, longer battery life, and stable performance under various environmental. The commercial and industrial energy storage solution we offer utilizes cutting-edge integrated energy storage technology. Our system is designed to enhance energy density and thermal performance, accelerate installation times, engineered for optimal serviceability, and minimizing capital.

Cabine liquid-cooled energy storage products



Display screen
Linux operation system
quad-core processors
smooth and stable system

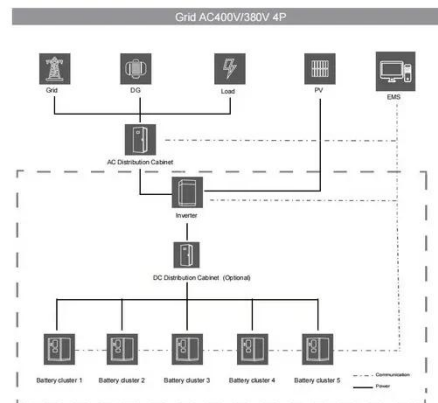
836kWh Liquid Cooled Battery Storage Cabinet (eFLEX BESS)

The eFlex 836kWh system is designed to fit into even the most compact spaces. With an energy density of 98.4kWh/m³ and a footprint of just 3.44m², it offers a high-performance solution that maximizes space ...

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Containerized Liquid Cooling ESS VE-1376L

Vericom energy storage cabinet adopts All-in-one design, integrated container, refrigeration system, battery module, PCS, fire protection, environmental monitoring, etc., modular design, with the characteristics of ...



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Energy storage(KWh)

102.4kWh

Nominal voltage(Vdc)

512V

Outdoor All-in-one ESS cabinet



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

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 safety features, suitable for versatile ...

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Liquid-cooling Energy Storage Cabinet

Our liquid-cooling energy storage cabinet is engineered for high-efficiency, scalable ESS solutions. It combines top-tier LiFePO4 cells, advanced liquid cooling, and AI-powered safety features to ensure reliable operation ...



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261kWh Liquid Cooling Energy Storage System , Wenergy

The 261kWh liquid-cooled BESS is an advanced outdoor energy storage cabinet designed for commercial and industrial applications. Featuring a high-efficiency liquid cooling system, it ensures superior thermal balance, ...

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All-in-One Liquid Cooling Energy Storage Cabinet

Designed for commercial and industrial applications, this 261kWh energy storage cabinet integrates cutting-edge 314Ah LiFePO4 battery cells with a high-performance liquid cooling system to achieve higher energy ...



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Liquid-cooling Cabinet (Outdoor)



Our system is designed to enhance energy density and thermal performance, accelerate installation times, engineered for optimal serviceability, and minimizing capital expenditures (CAPEX).

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Liquid Cooling Energy Storage Systems , All-in-One BESS Cabinet Solutions

Ranging from 208kWh to 418kWh, each BESS cabinet features liquid cooling for precise temperature control, integrated fire protection, modular BMS architecture, and long-lifespan lithium iron phosphate (LFP) cells.



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Liquid-cooled energy storage cabinet - CHARGING-CUBE

Fast charging for long-distance travel on highways and expressways. Commercial charging hubs in urban and business districts. Public and private parking lot charging solutions. Dedicated charging for commercial and ...

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