



Waterproof integrated energy storage cabinet type for data centers



Overview

Powered by high-capacity 314Ah LiFePO₄ cells, an intelligent liquid-cooling thermal system, and a high-efficiency 125kW PCS, this solution delivers stable, safe, and cost-efficient energy storage for factories, malls, hospitals, data centers, and microgrid projects. Explore reliable, and IEC-compliant energy storage systems designed for renewable integration, peak shaving, and backup power. Introducing Rakworx's versatile Data Center Server Cabinet Portfolio, ranging from 24U to 52U in height and 600mm to 750mm in width, with depths from 1070mm to 1200mm. Purpose-built for critical backup and AI compute loads, they provide 10–15 years of reliable performance in a smaller footprint than VRLA batteries. Engineered with advanced LiFePO₄ cells, intelligent BMS, and integrated inverter and EMS, this all-in-one system supports grid-tied, off-grid, and. This fully integrated 100kW/215kWh system combines high-density battery storage with intelligent power management in a single, factory-assembled unit - delivering unmatched performance and reliability for demanding commercial applications.



Article Content

Vertiv™ EnergyCore Lithium-Ion Battery Cabinets

The Vertiv™ EnergyCore Li5 and Li7 battery systems deliver high-density, lithium-ion energy storage designed for modern data centers. Purpose-built for critical ...

High-Performance Energy Storage Cabinet Solutions | SLENERGY

SLENERGY provides advanced energy storage cabinets with intelligent control, high safety, and long-term performance for commercial and industrial power applications.

All-In-One C& I ESS Cabinet | 100kW/ 215kWh | AZE

Perfect for factories, data centers, EV charging stations, and microgrids, this plug-and-play ESS cabinet provides peak shaving, backup power, and renewable energy optimization—all in a compact, easy ...

Large Scale C& I Liquid and Air cooling energy storage ...

Designed for multiple scenarios, they are ideal for urban buildings, communities, and low-voltage networks, featuring highly integrated liquid-cooled Commercial ...

All-in-One Energy Storage Cabinet & BESS Cabinets | Modular, ...

AZE's All-in-One Energy Storage Cabinet & BESS Cabinets offer modular, scalable, and safe energy storage solutions. Featuring lithium-ion batteries, smart BMS, and thermal management, they're ideal ...

125kVA 232kWh Liquid-Cooled Energy Storage ...

Looking for a high-efficiency, scalable, and safe energy storage cabinet for commercial and industrial use? The GSL-CESS-125K232 is a next-generation ...

Stationary C& I Energy Storage Solution-Energy Storage System ...

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

Hyperscale Energy Storage for Data Center Developers ...

B-Nest™ energy storage enables data center campuses which lack full power deliverability to enter interruptible power supply contracts with the local utility, ...

All-in-One Liquid Cooling Energy Storage Cabinet

Powered by high-capacity 314Ah LiFePO₄ cells, an intelligent liquid-cooling thermal system, and a high-efficiency 125kW PCS, this solution delivers stable, safe, and cost-efficient energy storage for ...

Contact Us

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