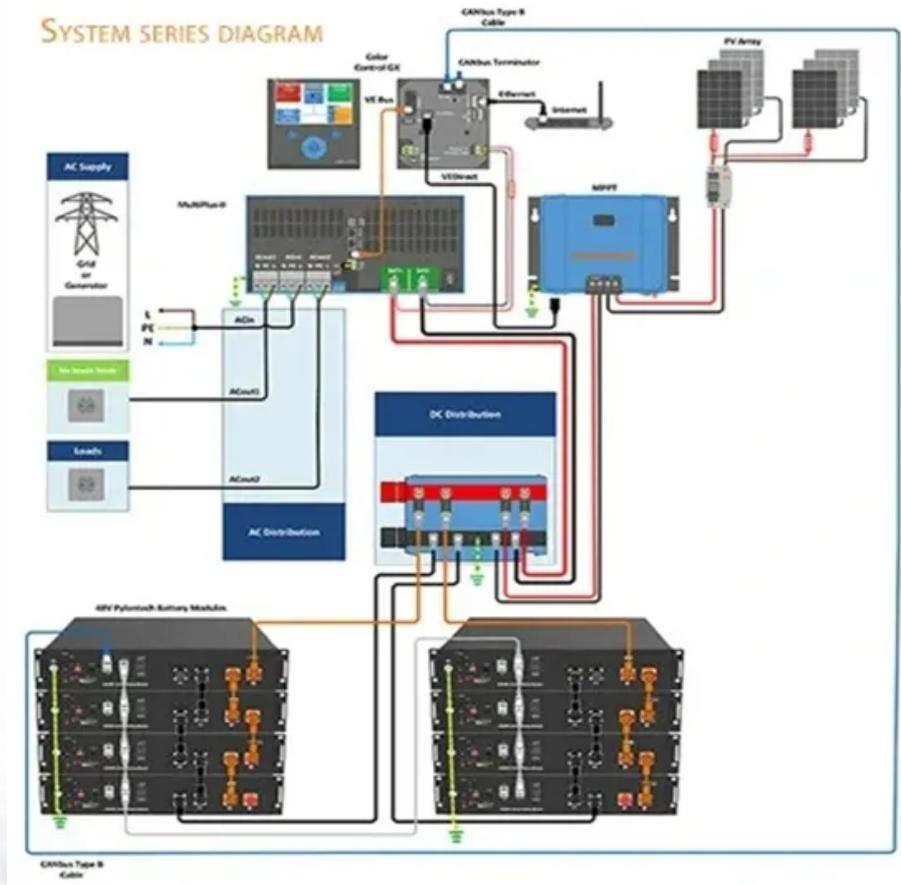


Espay Solar Energy S.L.

High-efficiency IP54 outdoor photovoltaic cabinet customized in stock



Overview

Extreme Environment Ready – IP54-rated steel cabinet operates at -30°C to 55°C with integrated HVAC. Note: Optional 1500V DC input for solar direct coupling. Available with CES/DNV certifications for global. All-in-One Outdoor Energy Storage Cabinet integrates a 125kW bi-directional PCS inverter and 215kWh LiFePO₄ battery into a rugged, space-saving solution for commercial/industrial applications. High-Efficiency Conversion – 125kW PCS delivers 98.5% peak efficiency with grid-forming capability (IEEE). HBOWA PV energy storage systems offer multiple power and capacity options, with standard models available in 20KW 50KWh, 30KW 60KWh, and 50KW 107KWh configurations. You can add many battery modules according to your actual needs for customization. Engineered for harsh climates and demanding workloads, our outdoor battery storage cabinet delivers scalable LiFePO₄ energy storage in a rugged IP54-rated enclosure. Designed for harsh environments and seamless integration, this IP54-rated solution features a 105KW bi-directional PCS, optional air- or liquid-cooled thermal. Sunark outdoor ESS cabinet offers IP54 protection, 215kWh capacity + 100kW output, modular design, 480-700V wide voltage, 125A peak current, integrated EMS/BMS/hybrid inverter, and grid-tied outdoor readiness.

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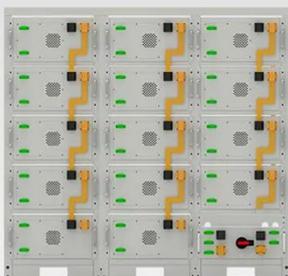
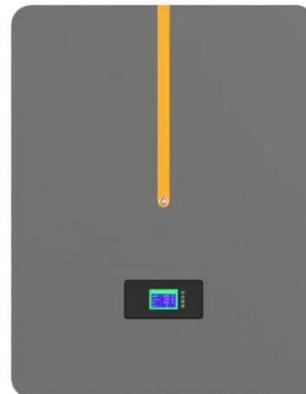


Outdoor Cabinet Energy Storage System IP54 60Kwh 100kWh ...

60kWh/200kWh outdoor integrated cabinet for industrial and commercial storage. Suitable for various industrial and commercial application scenarios such as industrial parks and commercial complexes, ...

100kW/215kWh IP54 Energy Storage Cabinet

High-capacity 100kW/215kWh energy storage cabinet with IP54 protection, ideal for photovoltaic and industrial commercial applications.



Battery String-S224

- 1C Charge/Discharge
- Easy configuration and maintenance
- Power supply can be single battery string or parallel battery strings

IP54 Outdoor Cabinet 125kW 215kWh with PV Input

All-in-One Outdoor Energy Storage Cabinet integrates a 125kW bi-directional PCS inverter and 215kWh LiFePO4 battery into a rugged, space-saving solution for commercial/industrial applications.

215kWh Outdoor Cabinet Series -

Industrial & Commercial Energy ...

High-capacity modular design that can be scaled from 215kWh to multi-MWh configurations. IP54-rated outdoor cabinet that withstands extreme temperatures, dust, and moisture.



outdoor cabinet

Sunark outdoor ESS cabinet offers IP54 protection, 215kWh capacity + 100kW output, modular design, 480-700V wide voltage, 125A peak current, integrated EMS/BMS/hybrid inverter, and grid-tied ...

Energy Storage Cabinet Outdoor 20KW 50KWh/ 30KW 60KWh

This energy storage cabinet is a PV energy storage solution that combines high-voltage energy storage battery packs, a high-voltage control box, an energy storage PV inverter, BMS, cooling systems (an ...



Outdoor Energy Storage Cabinet: 105KW/215KWh All-in-One Solution

Designed for harsh environments and seamless integration, this IP54-rated



solution features a 105KW bi-directional PCS, optional air- or liquid-cooled thermal management, and parallel operation ...

Customized Advanced Outdoor Energy Cabinet with Built-in Safety

This isn't just a battery; it's a fully integrated power fortress, combining a massive 120kWh LiFePO4 battery bank, a powerful 50kW inverter, and a sophisticated thermal management system within a ...



Outdoor Photovoltaic Energy Cabinet

Combines high-voltage lithium battery packs, BMS, fire protection, power distribution, and cooling into a single, modular outdoor cabinet. Uses LiFePO4 batteries with high thermal stability, extensive cycle ...

Outdoor Battery Storage Cabinet , TOPBAND LiFePO4 Energy ...

Empower your off-grid projects and grid-support applications with a reliable

outdoor battery storage cabinet from
TOPBAND. Engineered for harsh climates
and demanding workloads, our outdoor

...



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