UK Battery Energy Storage Cabinet 500kWh

Featuring a split PCS and battery cabinet design, it offers 1+N scalability and integrates seamlessly with solar PV, diesel generators, the grid, and utility power.

Stores up to 500 kWh of electricity, suitable for various high-demand applications. Equipped with a 3×120 kW inverter (400A), enabling efficient charging of construction machinery and electric vehicles.

The equipment can automatically charge the storage batteries using valley-time urban electricity with a low cost and can be set to the long-time status of interruptible power supply.

Both the 300kW & the 500kW enclosures have optional PV MPPT input making it easier and quicker to complete your renewable energy project. Multiple functionality modes allow simple switching ...

The energy system and information system can communicate with each other to realize the functions of real-time data monitoring, AI data analysis and cloud storage.

Each BESS container has either a 300kW or 500kW PCS system offering a complete, install ready energy storage system. All system systems are offered with either 400VAC or 480VAC 3 phase ...

The core components of these systems include PCS, lithium-ion batteries and energy management systems. These "turnkey" ESS solutions can be designed to meet the demanding requirements for ...

Our 500 kVA Battery energy storage unit helps you save on both emissions and fuel costs when coupled with a generator

It features a three-level battery management system that ensures robust protection against overcharging, over-discharging, and over-voltage. The modular design enables easy expansion and ...

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Easily upgradable from 500kW to 1MW of energy storage, storing up to 3.8MWh of energy, enough to power an average 3,600 homes for one hour.

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