

A-Core Container

Lithium iron phosphate energy storage battery cabinet integrated system



Overview

What is a LiFePO4 battery?

The liquid-cooled PACK consists of standard 280Ah lithium iron phosphate (LiFePO4) battery cells of series. The energy storage BMS solution supports two modes: a three-level architecture (BMU sub-control module + BCU main control module + BSU master control module).

What is his-energy's premium Battery Cabinet?

HIS-Energy's Premium Battery Cabinet Solution: Engineered for Both Outdoor (IP54 Rated) and Indoor Installations. From peak shaving and emergency power supply to powering EV charging stations, our smart HIS- EMS seamlessly manages your energy needs.

What are the advantages of ul9540a certified lithium-iron phosphate batteries?

Superior advantages in thermal runaway tested under international labs for test. Integrated with UL9540A certified LFP lithium-iron phosphate technology produces minimal smoke during fire tests and are the safest in the industry. All batteries go through comprehensive testing & validation protocol.

How many modes does the energy storage BMS solution support?

The energy storage BMS solution supports two modes: a three-level architecture (BMU sub-control module + BCU main control module + BSU master control module). The ECO-PCS series product is a modular converter designed specifically for small-sized energy storage systems.

Does his-energy offer a turnkey battery storage solution?

At HIS-Energy our aim is to deliver our clients with fully integrated turnkey battery storage solutions. HISbatt 215-A comes with an integrated cooling system (HVAC), a fire suppression system, and a power inverter installed with the safest LFP battery cells.

How many batteries are in a battery cabinet?

Each Battery cabinet contains two battery strings, each battery string contains total 26 battery modules connected in series. Each battery cabinet contains two HVAC system, and one set aerosol Fire Suppression System.

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