

All in one Industrial & Commercial Energy Storage System 100kW Inverter & 200kWh (LFP Battery)

Safe & Reliable
All-in-one design
Widely Applications
200kWh PV Ener Cube
Standardized modular Design

Safe & Reliable (200kWh Energy Storage Cabinet / 200kWh PV Ener Cube)

- Energy storage A grade LFP cell, service life > 8,000 cycles.
- Resistance up to C5 corrosion level, with 20-year reliability.
- APP 24/7 monitoring.
- IP55 protection grade, outdoor applications.
- Compatible with major inverter brands.
- Smarter design controls battery temperature difference to $\pm 3^{\circ}\text{C}$.
- BESS theoretical reliability verified by thermal aerodynamic finite element analysis simulation.
- Temperature sensor, perfluorohexanone, aerosol, water fire protection.



Specifications

DC Battery Parameters	
Types of batteries	LFP 280Ah
Battery voltage range	716.8V
Energy	200kWh
AC Parameters	
AC rated power	100kW
Grid	3 phase 380/400
System Parameters	
Cycles	>8000
Communication interface	CAN/RS485/LAN
Protection grade	IP55