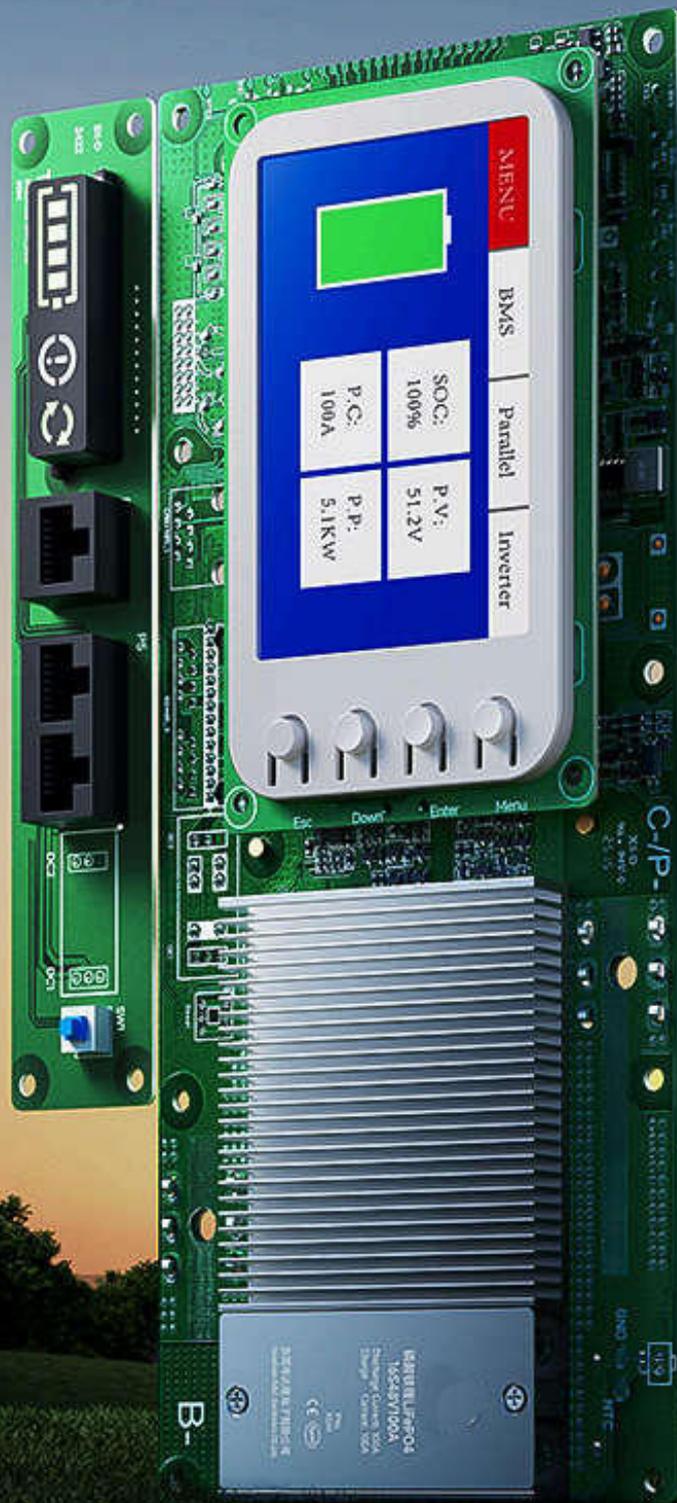


**The latest generation
Home Energy Storage System
10A current limiting, parallel expansion
1A balancing | APP/IOT management
8-16S | 100A | LiFePO4
Integrated/ Splite
Factory delivery**



CE FC RoHS UL



It can compatible with mainstream inverter communication protocols in the market,

Home Energy Storage BMS

Smart technology, New energy storage experience

1A active balancing (optional)
Extend battery life



Mainstream protocols
Automatically identify (inverter)



3.5-inch color HD screen
Parallel data view



10A parallel expansion
Up to 16 PACKs



40%

Smaller volume

10000

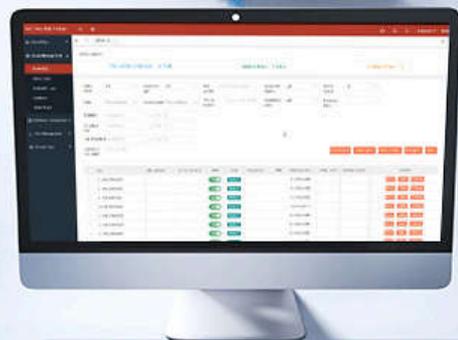
Historical records storage

Cloud platform

Efficient remote management

Self-developed APP

- BT connect APP
- WIFI/GPS remote monitoring





BMS address
Automatically identify

Multiple security protection



Overcharge
protection



Over-discharge
protection



Over-current
protection



Temperature
protection



Static electricity
protection



Short circuit
protection

* Compared to similar home energy storage BMS in the industry, this BMS is 40% smaller.

* Self-developed APP: ① BT connection for nearby battery monitoring

② WIFI/GPS for remote monitoring (WIFI/GPS optional)

Tailored for home energy storage scenarios

Widely used in home energy storage, base station energy storage, and building energy storage.

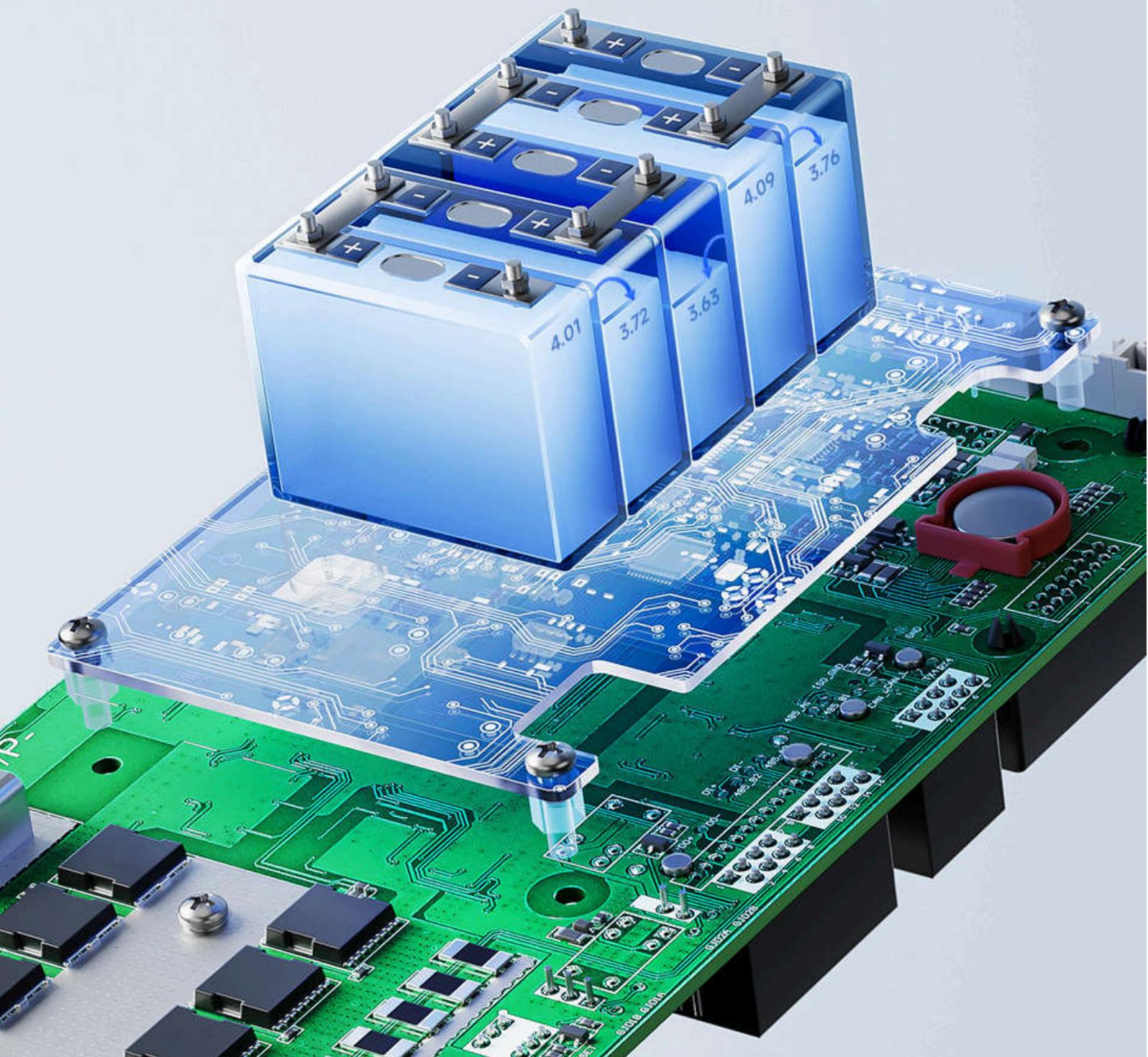


1A active balancing

Extend battery life

Peak 1A active balancing current quickly balances battery voltage difference, reduces energy loss and avoids battery damage.

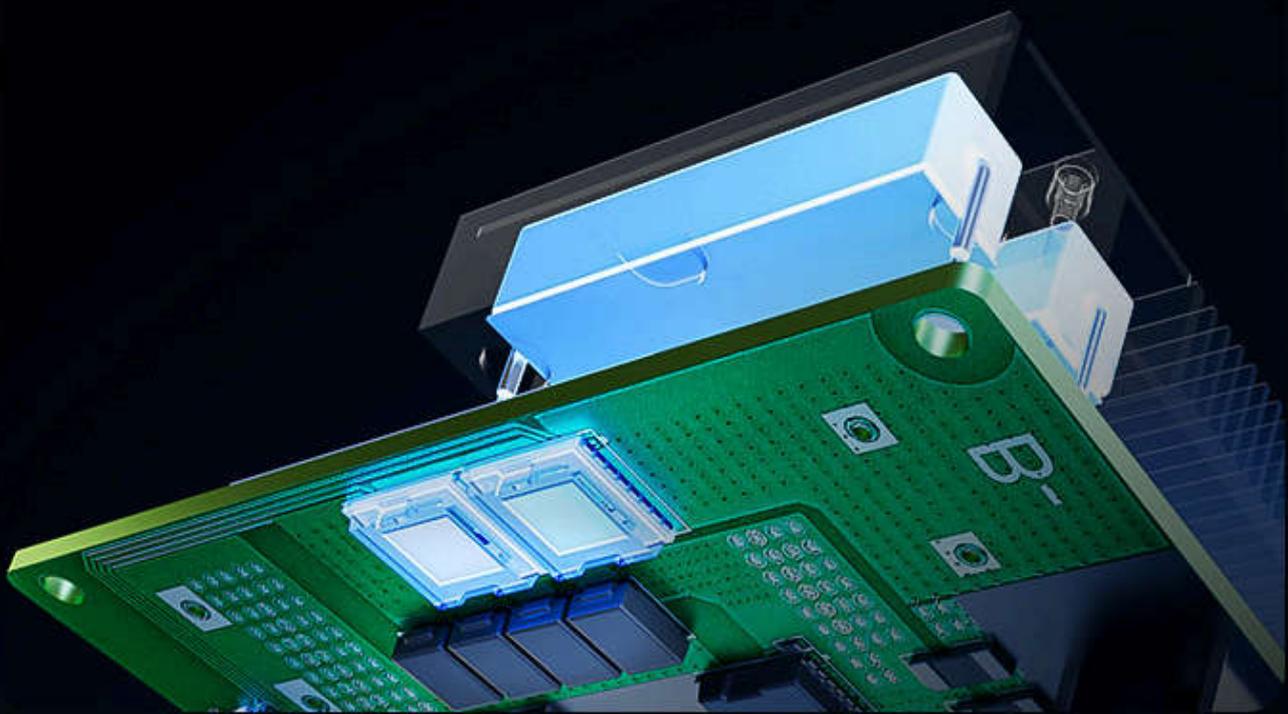
* Active balancing model is optional.

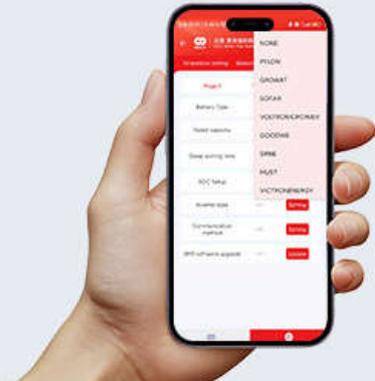


10A parallel protection

Battery safe expansion

Peak current limit of 10A, up to 16 PACKs in parallel. Avoid high current shock caused by PACK parallel connection.





Inverter protocol easily set via APP

Manual setup required for non-auto-recognized protocols.



Inverter protocol configurable via PC master

Automatically identify BMS address

It greatly saves users time in debugging DIP switches, and also avoids abnormal communication conflicts caused by repeated dialing and board number jumps.



The Latest Generation

Core Technology

Home Energy Storage BMS

Pioneering
Performance

New 3.5-inch HD screen

Better interaction experience

- ✓ Single PACK data
- ✓ Parallel summary data
- ✓ Information alarm
- ✓ Customizable UI
- ✓ Up to 16 PACKs of parallel display



The Latest Generation

Intelligent Interaction

Convenient
and Efficient

Home Energy Storage BMS

Self-developed APP

- BT connect APP
- WIFI/GPS remote monitoring

WIFI module optional / GPS module optional .

