



4S BMS

100A150A200A

12V Energy storage
power supply
protection board
(Upgraded version)

Short circuit protection
TVS Shock resistance



**FACTORY
STORE**

The product has a balancing function

For Lifepo4 battery

Huizhou Changfa Electronic Technology Co., LTD. (Shenzhen Changfa Hongda Electronic Co., LTD.) is a professional R & D, production and sales of 3-32 string power battery protection panel, electric vehicle, motorcycle battery protection panel, three string four string solar street lamp, UPS backup power supply, inverter, sprays, power tools and other types of protection panel, 3-32 series of intelligent software with communication, remote monitoring BMS protection board, 1-500A large current protection board. LED drive circuit board! After six years of development, Chang Fa has rich industry experience, mature marketing network, more than 13 years of power battery protection board research and development and design experience of senior engineers, a wealth of technical research and development team, strong technical strength, to provide a variety of supporting services for different customers.

Changfa, as always with the "quality determines the market, integrity determines the future" business philosophy, continuous innovation, continuous optimization, continuous improvement of the industry level, improve product competitiveness, and strive to become an industry promoter. "Quality, competitiveness (price) and service" are indispensable. The company can be customized according to customer requirements to develop a variety of battery protection board, welcome to map to sample development. Welcome to cooperate! Sincerely welcome people with lofty ideals to join the cooperation and create brilliant!

Product function

Six core protection



Overcharge



Overdischarge



Current



Short circuit



Temperature



Equilibrium



Electric bicycle field



Energy storage field



CF-SW24S200A-E

CF-SW24S200A-E is designed by Huizhou Changfa Electronic Technology Co., LTD., specially for energy storage power supply/power supply 4-24 series ternary lithium/lithium iron phosphate battery pack/outdoor power supply/RV energy storage/medical battery/electric car/battery car/electric motorcycle power design of the protection plate scheme. Suitable for lithium ion, lithium polymer, lithium iron phosphate and other different chemical properties of lithium batteries, protection plate bearing capacity, the maximum continuous discharge current up to 100A/150A/200A. (1) 4-24 batteries in series protection (2) charge and discharge protection function (3) Hardware discharge overcurrent, short circuit protection function processing (4) GPS port/weak current switch (5) Temperature control protection (customizable, consult customer service) (6) B-C- output thick line (customizable, consult customer service) (7) real standard current (8) If you need other string number or current (contact customer service consultation and customization)

Integration scheme

lifepo4 · energy storage battery suitable



Outdoor power supply, RV power supply, inverter energy storage device, solar street lamp and other energy storage field equipment



PRODUCT
FUNCTION



Overcharge



Overdischarge



Current



Short circuit

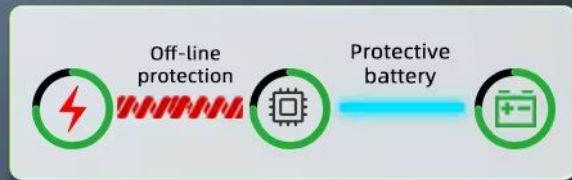


Temperature



Equilibrium

Disconnected circuit

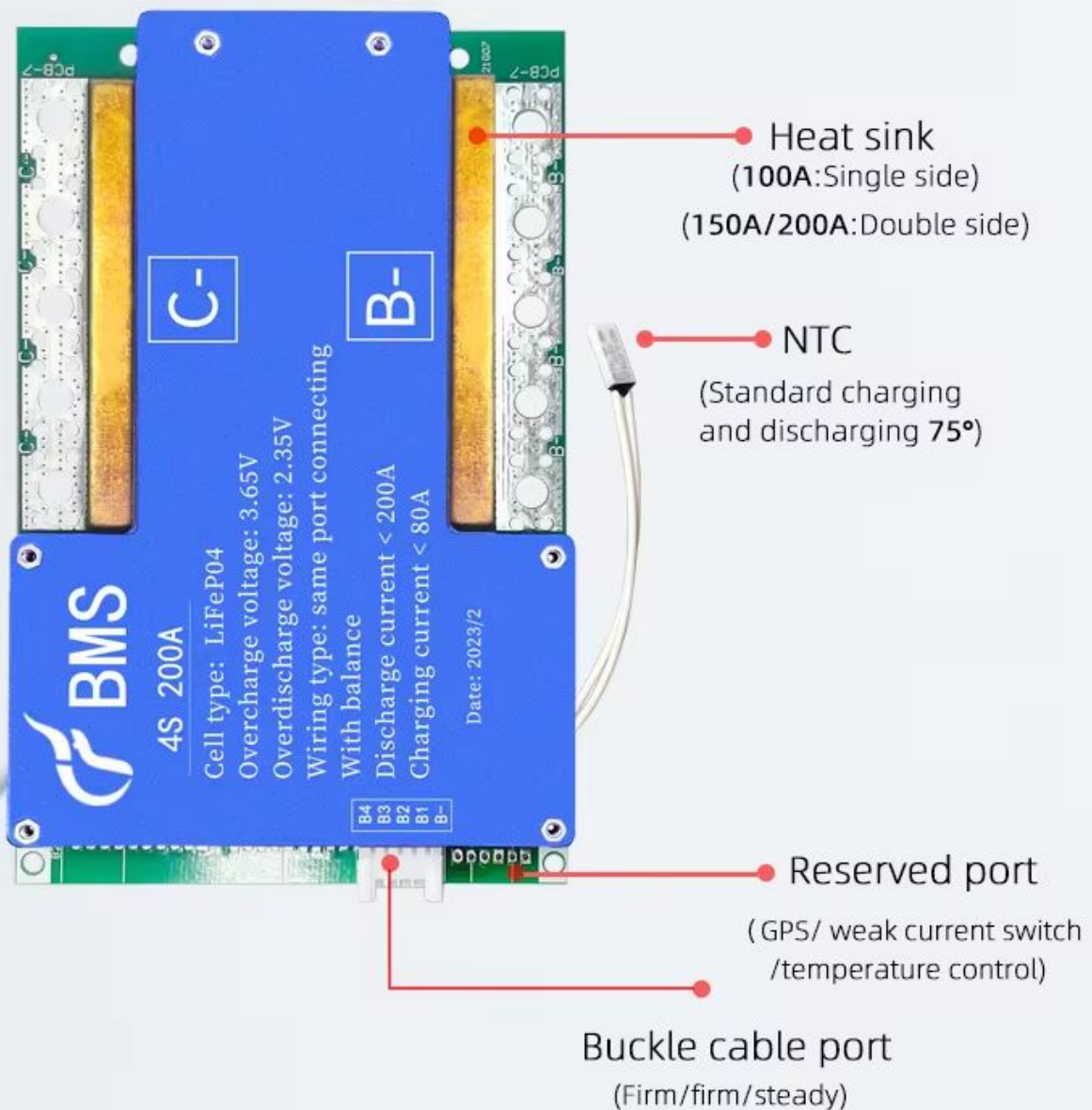


When any string of cells or wires in the battery pack is faulty and short-circuited Can disconnect the output power supply protection battery pack.



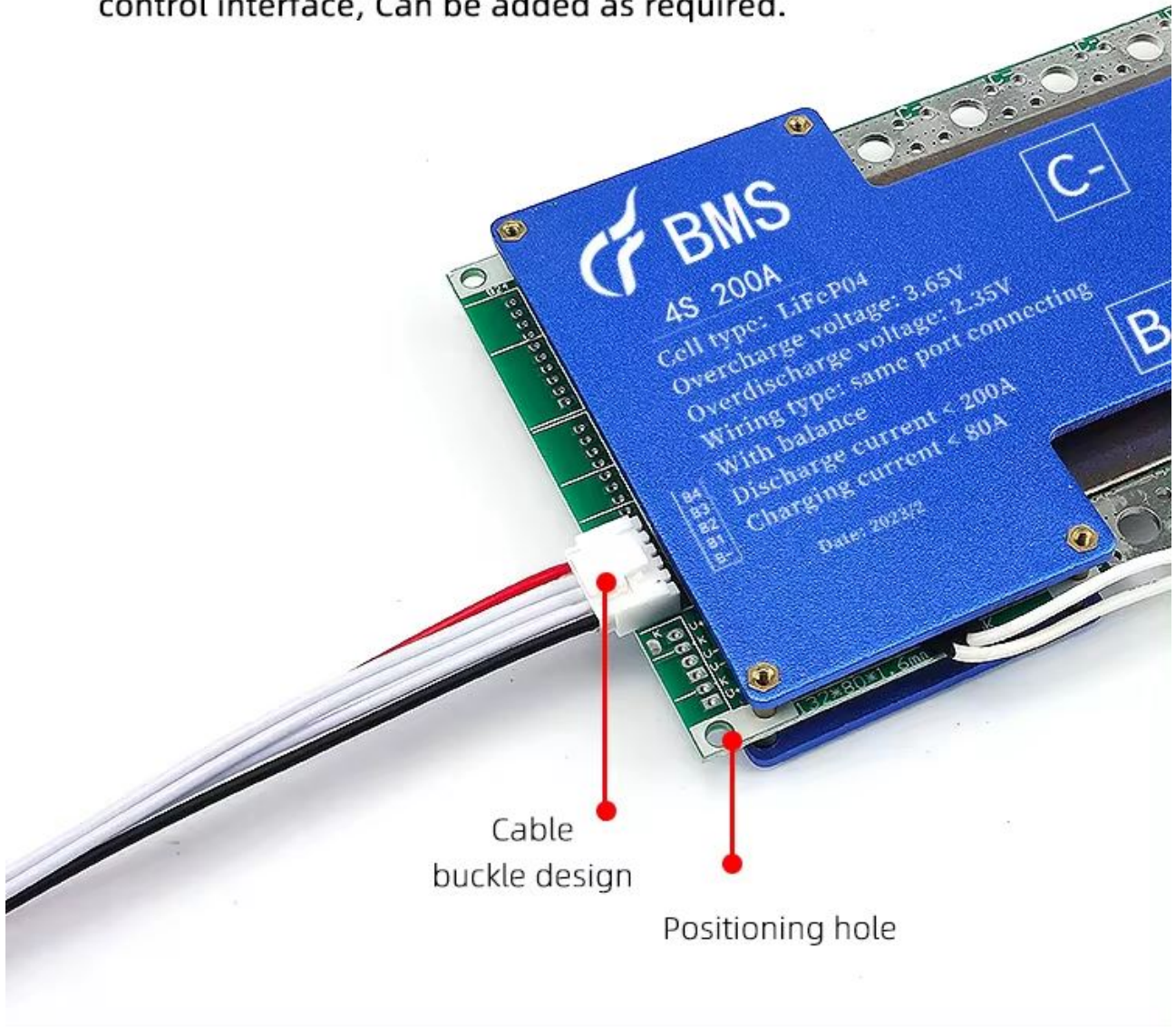
Detail function

More than 10 years professional development
of lithium electric protection program



Plug latch firmer

Reserved GPS module/weak current switch and temperature control interface, Can be added as required.



Wide range of application Multidomain energy storage



Constant hair protection plate can be used in electric two-wheeled vehicle/three-wheeled vehicle, low speed four-wheeled vehicle, AGV, electric forklift, electric touring vehicle, RV energy storage, solar street lamp, home energy storage, outdoor energy storage, base station and other potassium battery application scenarios.

