

Product Paramenters

Discharge current(MAX)		100A	150A	200A
Charging current		≤50A	≤60A	≤80A
The main circuit conducts the internal resistance		≤15MΩ		
Discharge overcurrent protection		300A±50A	450A±50A	600A±60A
Overcharge protection		Overdischarge voltage protection		
Detection voltage	3.65±0.025V	Detection voltage	2.35±0.1V	
Detection delay	1000±500MS	Detection delay	1000±500MS	
Release voltage	3.55±0.05V	Release voltage	2.7±0.1V	
Balance voltage		Discharge overcurrent protection		
Detection voltage	3.5±0.025V	Detection voltage	50±15MV	
Detection delay	100±50MS	Detection delay	1000±500MS	
balance current	36±5MA	Overcurrent protection	300±50A/450±50A/600±60A	
Short circuit protection		Temperature protection		
Trigger condition	External short circuit	Charging temperature	75°C±2	
Detection delay	300US	Discharge temperature	75°C±2	
Release condition	Load disconnect	Release condition	Restore within operating temperature	
Consumable electricity				
Working power consumption		≤35UA		
Hibernation over discharge consumes power		≤10UA		
Operating temperature range		-30°C+80°C		

Product Description

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)

Model Number CF-SW24S200A-E
Type bms pcba
Place of Origin Guangdong, China
Brand Name CF
Copper Thickness 2 OZ
Supplier Type factory supplier
Size 132*80*10/16±1mm
Voltage 12V
Current 100A/150A/200A
Same port with balance function yes
packing Antistatic bag,EVA,bubble pack
Product name BMS
Applications Outdoor power supply, energy storage battery, ups, etc
Protection function over charge, over discharge, over current, short circuit protection.
common Version common port for charge/discharge
Battery type Lifepo4

Packaging and delivery

Packaging Details We will carry out the most reasonable packaging in accordance with the quantity and weight of the order to ensure the integrity of the product during transportation.

Selling Units: Single item

Single package size: 15X9X2 cm

Single gross weight: 0.220 kg