

**Model: CF-6S-20-40A-A / 180860**

Electric parameter		Model
Discharge Current	20A/40A	CF-6SJH-A
Internal Resistance	20mΩ	Size
Charge Current	20A/40A	<b>88x34x2.8</b>
Charge Voltage	25.2V	6 series, 24V with balancing

Overcharge protection		Balance voltage	
voltage	4.25 ±0.025V	Detection Voltage	4.125 ±0.025V
Over-current delay time	1000 ±500mS	Detection delay	/
Release Voltage	4.15 ±0.05V	Balance current	41 ±5mA

Over discharge voltage protection		Over Current protection	
Detection voltage	2.7 ±0.1V	Detection Voltage	100mV
Detection delay	1000 ±500mS	Detection delay	1000 ±300mS
Release Voltage	3.0 ±0.1V	Current protection	75 ±5A

Short circuit protection		Temperature control protection	
Triggering Conditions	External negative disconnect	Discharge over temperature protection	/
Detection delay	250uS	Discharge high temperature release protection	/
Conditions for cancelation	Disconnect Load/ Charge activated		

Self-consumption		Operating temperature	
Power consumption	40uA	Temperature range	-30°C ~ +80°C

**Product application range**  
18650 battery pack, power pack, electric fan, small lamp and other small lithium battery equipment

