



PRODUCT SPECIFICATION

Date:

2023-5-11

Project Name:

Project Name Here

Manufacturer

CM Batteries Co.,Ltd

Customer ID:

C-CF-IL



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Email: cherry@cmbatteries.com

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Guangdong,China

CMB Facotry:

8 Floor,5 Building

Qinggu Intelligent

Manufacturing

Park,Tangxia Town

Dongguan

Guangdong,China

Item	Illustrate	Remark
Configuration	15 S	
Battery pack operating voltage range	37.5V-54.75V	Cell (2.5V-3.65V)
Operating power consumption	<2W	
Individual cell voltage detection	2.5V-3.65V	
Single cell voltage sampling accuracy	±20mA	
Total voltage sampling accuracy	<1%OR<2V	
Temperature detection range	-20°C-85°C	
Temperature detection accuracy	±2°C	
Current detection range	30A	
Current detection accuracy	<1%	
Sampling period	400mS	
SOC estimation accuracy	<10%	
Balancing mode	Passive balancing	
Balancing current	30mA	
Communication method	CAN	
	UART	
Optional features	LED board/Switch	

