



## 24V 200AH Separated Lithium Battery



### PRODUCT FEATURES

#### FLEXIBILITY AND COMPATIBLE

- Easy to handle and install, no fixed installation area
- Two modules in series with self-designed BMS as a 48V system
- Cabinet Color can be customized
- Any External BMS can be used for module

Weight: 38KG

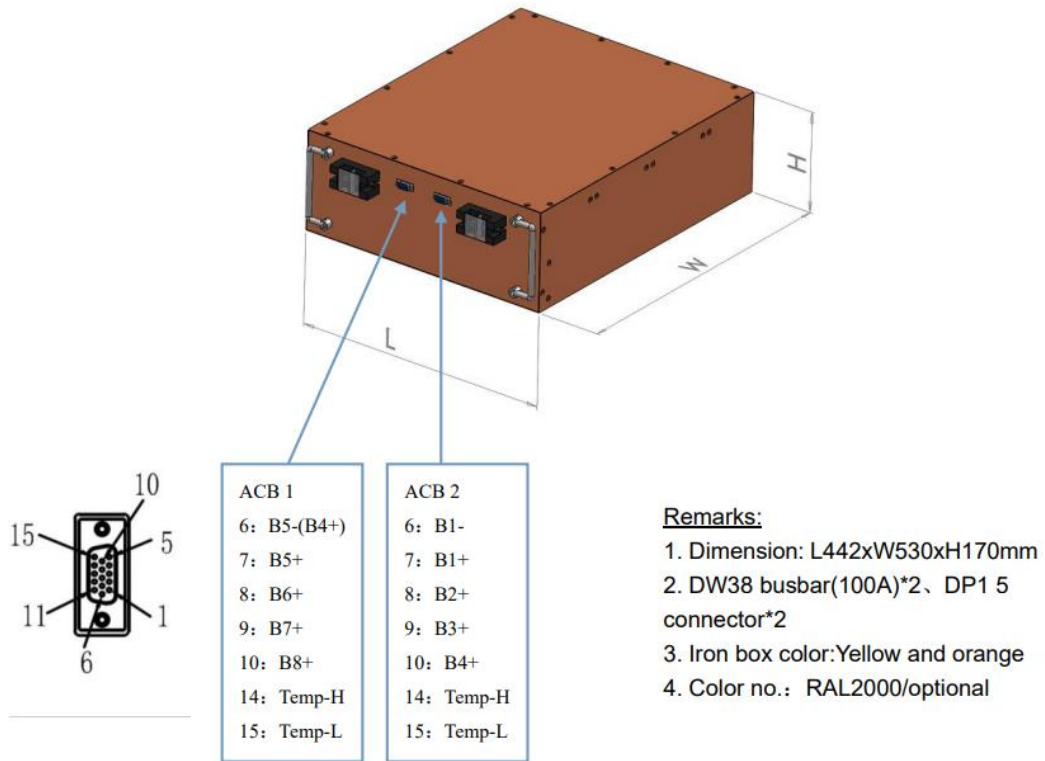
#### SAFETY AND RELIABILITY

- High grade lithium cell
- High Density
- Metal Strong Cabinet
- Two busbar on the panel

## TYPICAL SPECIFICATION

	项目 Item	参数 Spec	备注 Note
电芯 Cell	电池类型 Type	LiFePO4 Battery	
	标称容量 Nominal Capacity	200Ah	Discharge : 0.25C Cut-off Voltage:2.5V
	最小容量 Minimum Capacity	200Ah	Discharge : 0.25C Cut-off Voltage: 2.5V
	标称电压 Nominal Voltage	3.2V	
	内阻 Internal Impedance	≤2mΩ	
电池组 Battery Pack	组合方式 Pack Method	8S1P	
	标称容量 Nominal Capacity	200Ah	Discharge : 0.25C Cut-off Voltage:20V
	最小容量 Minimum Capacity	190Ah	Discharge : 0.25C Cut-off Voltage: 20V
	标称电压 Nominal Voltage	25.6V	
	能量 Energy	5120Wh	
	充电电压 Charge Voltage	29.2V	
	放电截止电 Discharge Cut-off voltage	20V	
	充电方式 Charge Method	CC/CV	
	标准充电电流 Standard Charge Current	50A	
	最大充电电流 Max. Charge Current	150A	Not Recommended
	标准放电电流 Standard Discharge Current	50A	
	最大持续放电电流 Max Continues Discharge Current	150A	Not Recommended
	循环寿命 Cycle Life	≥3500 times (次)	25℃ 80% DOD
	内阻 Internal Impedance	≤20 mΩ	
	尺寸 Dimension	L442xW530xH170mm	
	引出线 Output Wire	/	
	插头 Output Connector	2P DW38 100A Busbar	
	重量 Weight	About 38kg	
	工作温度范围 Working Temperature Range	Charge: 0℃--45℃ Discharge: -20℃--60℃	
储存温度 Storage Temperature	-10℃--50℃		

## Product Dimension and Design Display



## System Diagram with self-designed BMS

