

51.2V RACK MOUNTED LITHIUM ENERGY STORAGE BATTERY (BLACK VERSION)

51.2V机架式储能锂电池 (黑色款)



产品优势/Product Advantages

- 内置动力型磷酸铁锂电池。容量大，循环寿命长，安全性高，绿色环保
- 智能通讯
- 支持并机扩容，机架设计结构，满足超大容量用电需求
- Built-in LiFePO4 Battery cells. Large capacity, long cycle life, high safety, environmental protection
- Intelligent communication
- Support parallel capacity expansion, frame design structure, to meet the demand of large capacity power

技术参数 Technical Parameter

产品型号 Product Model	SR-48100	SR-48200	SR-48300
标称电压 Nominal voltage	51.2V		
标称容量 Nominal capacity	100Ah/5120Wh	200Ah/10240Wh	300Ah/15360Wh
电芯类型 Cell type	磷酸铁锂(LiFePO ₄)		
组合方式 Composition	16S1P	16S1P	16S1P
充电截止电压 Charging cutoff voltage	58.4V		
放电截止电压 Discharge Cut-off Voltage	40V		
最大持续放电电流 Maximum continuous discharge current	100A	200A	200A
瞬间放电电流 Instantaneous discharge current	200A	400A	400A
显示屏 Display	LCD显示屏/触摸显示屏 LCD display screen/touch screen display screen		
标准充电电流 Standard charging current	<50A	<100A	<100A
标准放电电流 Standard discharge current	100A	200A	200A
充电适合温度 Charge suitable temperature	0°C~45°C		
放电适合温度 Discharge suitable temperature	-20°C~65°C		
电池组尺寸 Battery pack size	452*480*160mm	580*440*245mm	725*440*240mm
包装尺寸 Package size	570*560*265mm	680*520*420mm	825*540*340mm
电池组净重 Net weight of battery pack	44Kg	79Kg	108Kg
电池组毛重 Gross weight of battery pack	46Kg	90Kg	120Kg
通讯接口 Communication interface	CAN/RS232/RS485		
冷却方式 Cooling method	风冷 Forced air cooling		
运输分类 Transport classification	UN38.3/MSDS/海运/空运 UN38.3/MSDS/Sea/Air		
电池保护功能 Battery protection function	过流、过压、过充、过放、短路等 Overcurrent, overvoltage, overcharging, overdischarge, short circuit, etc		

