

51.2V MOBILE ENERGY STORAGE LITHIUM BATTERY

51.2V移动式储能锂电池



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
- 内置BMS控制板
- Built-in LiFePO₄ Battery cells. Large capacity, long cycle life, high safety, environmental protection
- Intelligent communication
- Built-in BMS control board



技术参数 Technical Parameter

产品型号 Product Model	SR-48400
标称电压 Nominal voltage	51.2V
标称容量 Nominal capacity	300Ah/15360Wh
电芯类型 Cell type	磷酸铁锂(LiFePO ₄)
组合方式 Composition	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	200A
瞬间放电电流 Instantaneous discharge current	400A
显示屏 Display	LCD
标准充电电流 Standard charging current	<100A
标准放电电流 Standard discharge current	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	480*451.2*726mm
包装尺寸 Package size	535*516*910mm
电池组净重 Net weight of battery pack	124Kg
电池组毛重 Gross weight of battery pack	138Kg
通讯接口 Communication interface	CAN/RS232/RS485
冷却方式 Cooling method	自然冷却 Natural 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