

储能移动充电车

Energy Storage Mobile Charging Vehicle

1488 kWh
电池包 *24

2239 kWh
电池包 *36

2985 kWh
电池包 *48



铁锂动力电池包

Lithium Iron Power Battery Pack



120KW 充电枪*4

120KW Charging Gun *4



输出电压范围200-950VDC可调

Output Voltage Range 200-950vdc Adjustable

产品特点 / FEATURES

本产品是一款集成化、大容量的移动式储能充电系统，旨在为客户提供无需固定基建、可快速部署的高功率充电解决方案。

This product is an integrated, large-capacity mobile energy storage charging system, designed to provide customers with a high-power charging solution that requires no fixed infrastructure and enables rapid deployment.

- 本产品为移动式储能充电车，无需配置变压器、开关柜、电缆，真正意义上实现即停即用
- 本产品采用电池包与双向AC/DC 一对一连接，单个模组故障不影响整体运行；
- 单枪120KW 满功率可持续输出6 小时，满足多场景应用；
- 产品具备4 个120KW 的直流枪，可同时支持最多4 台车同时充电，单枪输出功率可调0-120KW 可自由分配。
- This product is a mobile energy storage charging vehicle, which doesnot need to be equipped with transformers, switch cabinets and cables, so as to realize the real sense of on-the-spot use.
- This product uses battery pack and two-way AC/DC one-to-oneconnection, a single module failure does not affect the overall operation.
- The single gun can output 120 KW full power for 6 hours, which meetsthe requirements of multiple scenarios.
- The product has four 120 KW DC guns, which can support up to fourvehicles charging at the same time.The output power of a single gun can be adjusted and 0-120 KW can be freely distributed.

产品参数 / Parameters

储能柜参数 / Energy storage cabinet parameters			
满配容量 / Full Capacity (kWh)	1488 (含充电桩) Including Charging Pile	2232 (交流输出) AC Output	2976 (直流输出) DC Output
模组参数 / Module Parameters	62.2kWh (1P108S)		
电化学体系 / Electrochemical System	LFP		
电芯容量 / Cell Capacity	183Ah		
额定电压 / Rated Voltage (V)	340.2		
直流最大电流 / Maximum DC Current (A)	102 (1.6C 充放 / Charge and Discharge)		
直流电压范围 / DC Voltage Range (V)	300~397		
充放电倍率 / Charging and Discharging Rate	1.6CP		
电池包尺寸 / Battery Pack Size D*W*H (mm)	1883*1439*151.2		
通讯接口 / Communication Interface	RS-485/CAN/LAN/TCP IP		
温控方案 / Temperature Control Scheme	液冷 / Charge and Discharge		
集装箱尺寸 / Container Size D*W*H (mm)	6058*2438*2896	6058*2438*2896	6500*2438*2896
AC/DC参数 AC/DC Parameter			
额定直流功率 / Rated DC Power (KVA)	30		/
交流侧电压 / Side Voltage of the AC (V)	380Vac		/
直流电压范围 / DC Voltage Range (V)	250~1000		/
直流最大电流 / Maximum DC Current (A)	60		/
额定效率 / Rated Efficiency	97.80%	95.50%	/
重量 / Weight (KG)	75		/
环境温度 / Ambient Temperature (°C)	-35~60		/
通讯接口 / Communication Interface	RS485/CAN		/
充电参数 / Charging Parameters			
额定功率 / Power Rating (kW)	120kW	/	/
峰值效率 / Peak Efficiency	≥95%	/	/
输出电压 / Output Voltage	200~950VDC	/	/
恒功率范围 / Constant Power Range	300~950VDC	/	/
输出电压误差 / Output Voltage Error	≤±0.5%	/	/
输出电流误差 / Output Current Error	≥30A, ≤±1%; <30A, ≤±0.3A	/	/
稳压精度 / Stabilization Accuracy	≤ ±0.5%	/	/
稳流精度 / Steady Flow Accuracy	≤ ±1%	/	/
纹波峰峰值 / Ripple Peak Value	≤ ±1%	/	/
工作温度 / Working Temperature (°C)	-20~+50°C	/	/
存储温度 / Storage Temperature (°C)	-40~+75°C	/	/
相对湿度 / Relative Humidity	5~95%Rh, 无冷凝 / no condensation	/	/
海拔高度 / Above Sea Level	2000m 无需降额, 每上升100米工作温度降低1°C No reduction is required for 2000m, and the working temperature decreases by 1°C for every 100m rise	/	/
枪线长度 / Gun Length	5 米 / meters	/	/
终端显示方式 / Terminal Display Mode	带屏 / With a screen	/	/
后台通讯 / Background Communication	以太网 / Ethernet /4G	/	/
启动方式 / Starting Mode	扫码Scan code/VIN/手动manual等etc	/	/