



动力和环保车电池

Traction and eco-friendly vehicle batteries

2轮电动车、观光车、叉车、3轮车、
高尔夫球车、AGV和机器人
Two-wheel electric vehicles, sightseeing vehicles,
forklifts, three-wheel electric vehicles, golf carts,
AGVs and robots



- 使用全新原厂A级动力磷酸铁锂电芯
- 配备2025-AI智能软件型电池管理系统 (BMS)
- 支持5组电池通讯并联，在同一显示屏查看数据
- 可选配自主研发4.3寸彩屏、低温加热功能
- 精准温度监控、毫伏级电压采集
- BMS支持RS485或CAN通讯协议
- 易安装&易操作&易维护
- 多重绝缘材料包裹设计，提高安全性
- 采用4KW车级激光焊接汇流排工艺，超200A持续稳定过流能力
- 具有短路保护&过充保护&过放保护&高温保护&低温保护功能
- 特殊设计拱形汇流排，消除膨胀应力，提高安全性延长使用寿命
- 小程序/App智能4G远程、蓝牙读取电池信息，支持远程锁止

- Use brand new original Grade A power LiFePO₄ battery cells
- Equipped with 2025-AI intelligent software-based Battery Management System (BMS)
- Supports communication and parallel connection of up to 5 battery packs – data viewable on a single display
- Optional self-developed 4.3-inch color display and low-temperature heating function
- Precise temperature monitoring & millivolt-level voltage sampling
- BMS supports RS485 or CAN communication protocols
- Easy installation, easy operation, easy maintenance
- Multi-layer insulation material wrapping design for enhanced safety
- Adopts 4kW automotive-grade laser welding busbar technology – over 200A continuous stable current capability
- Features short-circuit protection, over-charge protection, over-discharge protection, high-temperature protection, and low-temperature protection
- Specially designed arched busbar eliminates expansion stress – improves safety and extends service life
- Mini-program/App smart 4G remote and Bluetooth reading of battery information – supports remote locking

动力电源参数表
Power supply parameter table

产品型号	Product Model	51.2V100Ah	51.2V200Ah	64V100Ah	64V200Ah	76.8V100Ah	76.8V200Ah	96V100Ah	96V200Ah
额定能量	Rated Energy	5120wh	10240wh	6400wh	12800wh	7680wh	15360wh	9600wh	19200wh
电芯类型	Cell Type	LFP(LiFePO ₄)磷酸铁锂							
标称电压	Nominal Voltage	51.2V		64.0V		76.8V		96V	
工作电压	Operating Voltage	43.2~57.6V		54.0 ~ 72.0V		64.8 ~ 86.4V		81.0~108.0V	
充电电压	Charging Voltage	57.6V(CC/CV)		72V (CC/CV)		86.4 (CC/CV)		108 (CC/CV)	
充电电流(A)	Charging Current (A)	≤50	≤100	≤50	≤100	≤100	≤100	≤50	≤100
放电电流(A)	Discharging Current (A)	≤100	≤100	≤100	≤100	≤100	≤100	≤50	≤100
工作温度(°C)	Operating Temperature (°C)	充电Charging:0~+55°C, 放电Discharging:-20~+55°C							
通讯方式	Communication Method	RS485、CAN							
储存温度	Storage Temperature	>1 month:0~+35°C, ≤1 month :-20~+45°C							
相对湿度	Relative Humidity	≤90%							
出货电量	Shipment Capacity	30%-50%							
重量	Weight	40kg	75kg	50kg	90kg	58kg	120kg	75kg	150kg
尺寸	Dimensions	详情咨询，接受免费定制!For detailed consultation, we accept free customization!							

