



移动应急储能车

MOBILE EMERGENCY ENERGY STORAGE VEHICLE

主要作用 MAIN FUNCTION

- ◆重要负荷保电Power Guarantee
(高考保电、国际会议保电)
(Power Guarantee For The NCEE、Power Guarantee For The International Conference)
- ◆应急供电Emergency Power Supply
(救灾抢险、疫情供电、线路检修供电)
(Disaster Relief、Power Supply For The Outbreak、Power Supply For Line Maintenance)
- ◆改善供电质量Improve the Quality of Power Supply
(平滑光伏输出、平抑风电波动)
(Smooth PV Output、Wind Power Fluctuation)
- ◆提升供电能力Improve The Power Supply
(缓解季节性差异、配变临时增容)
(Alleviate Seasonal Differences、Temporary Capacity Increase Of Distribution Transformer)

型号：移动应急储能车 MODEL: MOBILE EMERGENCY ENERGY STORAGE VEHICLE

基础信息Basic Information

功率Power	300KW/500KW/1600KW
电池组使用寿命BatteryLife	≥20年Years

充放电ChargeandDischarge

充电插口方式 ChargingSocketMode	AC/380V三相电输出口 380V ac Three-phase AC Interface 120KWh功率的快充口 120KWh Quick Charge Interface
放电输出接口 Discharge Output Interface	大功率三相输出接口 High Power Three-phase AC Output Interface 常规单相输出插口 Single-phase AC output Socket

主要构成MainComponents

储能系统 Energy Storage System	电池组Battery Pack 智能电池管理系统 Intelligent Battery Management System
逆变配电 Power Distribution	双向储能变流器 Power Conversion System(PCS) 隔离变压器 IsolatingTransformerInverter 快充桩 Quick Filling Pile 系统配电柜 Distribution Cabinet of the System EMS就地监控柜 EMSOn-site Monitoring Cabinets
辅助设备 Auxiliary Equipment	消防 Fire Protection 卷线机 WindingMachine 车载预制舱 On-board prefabricated cabin 车载配电 On-board Power Distribution 照明 Lighting 空调 Air Conditioning 监控 Monitor unit

外观 Appearance



重要负荷保电

高考保电、国际会议保电



应急供电

救灾抢险、疫情供电、线路检修供电



改善供电质量

平滑光伏输出、平抑风电波动



提升供电能力

缓解季节性差异、配变临时增容

应用场景 Application Sxenario



▲电动汽车应急充电
Emergency Charging Of Electric Vehicles



▲港口/油田能量回收
Port/Oil Field Energy Recovery



▲城市轨交能量回收
Energy Recovery In Urban Rail Transit



▲电网调节
Power Grid Regulation



▲机场应急供电
Emergency Power Supply At The Airport