

储能系列产品

Energy storage products

分布式微网储能户外柜

Distributed Micro Grid Energy Storage Outdoor Cabinet

产品优势 Advantages of Product

- 拥有先进的磷酸铁锂电池及产品制造技术
 - 标准液冷箱, 高效液冷技术, 安装维护便捷
 - 户外柜设计占地面积小, 转运安装灵活
 - 满足并网及离网双模应用
 - 系统自供电, 满足无电 J 弱电地区应用需求
 - 智能化联控消防, 主动+被动的温控 & 检测联防系统
 - 实时监控状态、精准采集和传输数据, 多层电气保护, 系统更安全可靠
- Advanced lithium iron phosphate battery and product manufacturing technology
 - Standard liquid cooling box, efficient liquid cooling technology, convenient installation and maintenance
 - The outdoor cabinet design covers a small area, the transfer installation is flexible
 - To meet the grid-connected and off-grid dual-mode applications
 - The system is self-powered, which can meet the application requirements of non-electric/weak electric areas
 - Intelligent fire control system, active and passive temperature control & detection system
 - Real-time monitoring status, accurate acquisition and transmission of data, multi-layer electrical protection, the system is safer and more reliable

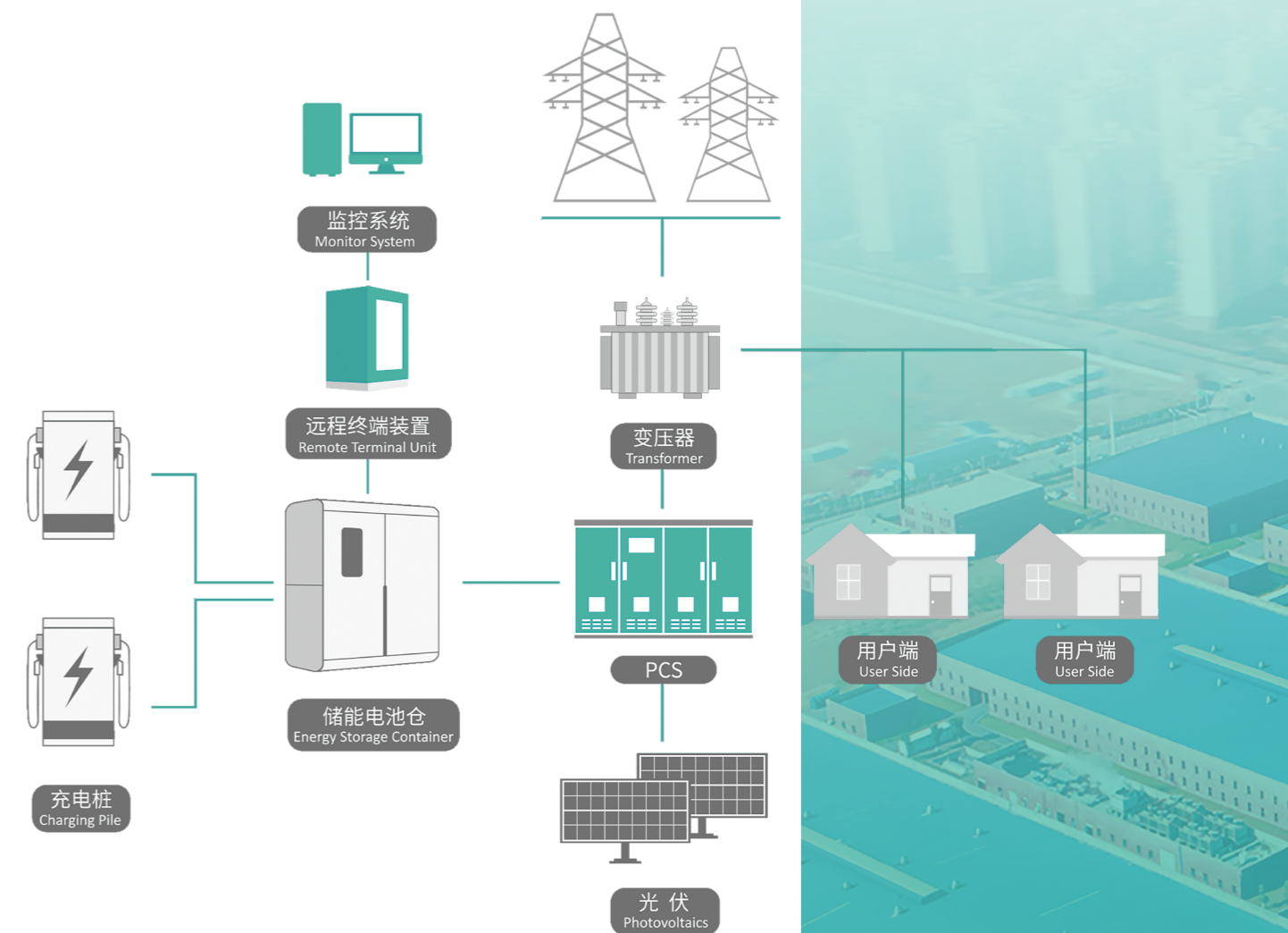


产品型号	Part Number	ESD768-0SC480
电池型号	Battery Model	27175200A-105Ah
标称电量	Nominal Power	480KWh
标称电压	Nominal Voltage	768V
输出电压范围	Output Voltage Range	672V-876V
最大充放电倍率	Maximum charging and discharging rate	0.5C
环境要求	Environmental Requirement	海拔 <2000 米; 充电温度: 0° C -55° C; 放电温度: -20° C -55° C Altitude <2000 m, Charging temperature: 0° C-55° C; Discharging Temperature: -20° C -55° C
外形尺寸 (WXHxD) mm	Dimensions (W x H x D)	2250X2500X1400
通讯方式	Communication interface	RS485/Ethernet/CAN
温控系统	Temperature control system	智能化液冷系统 Intelligent liquid cooling system
消防系统	Fire Extinguishing System	气溶胶自动消防
重量	Weight	≈ 4.5T
防护等级	level of Protection	IP54

分布式微网产品线介绍

Introduction To Distributed Microgrid Product

分布式储能微网可广泛应用于城市园区、楼宇、社区、海岛、偏远无电地区等多种应用场景。系统靠近用户侧, 以分散多点分布的形式接入低压配电网; 为用户提供高可靠性、高电能质量、低成本的绿色能源, 具有独立和并网两种运行模式。它作为面向用户的终端系统, 将是未来能源互联网的关键环节。



Distributed energy storage microgrid can be widely used in urban parks, buildings, communities, islands, remote areas without electricity and other application scenarios. The system is close to the user side and is connected to the low-voltage distribution network in the form of scattered multi-point distribution. To provide users with high reliability, high power quality, low cost of green energy, with independent and gridconnected two operating modes. As a user-oriented terminal system, it will be the key link of the future energy Internet.