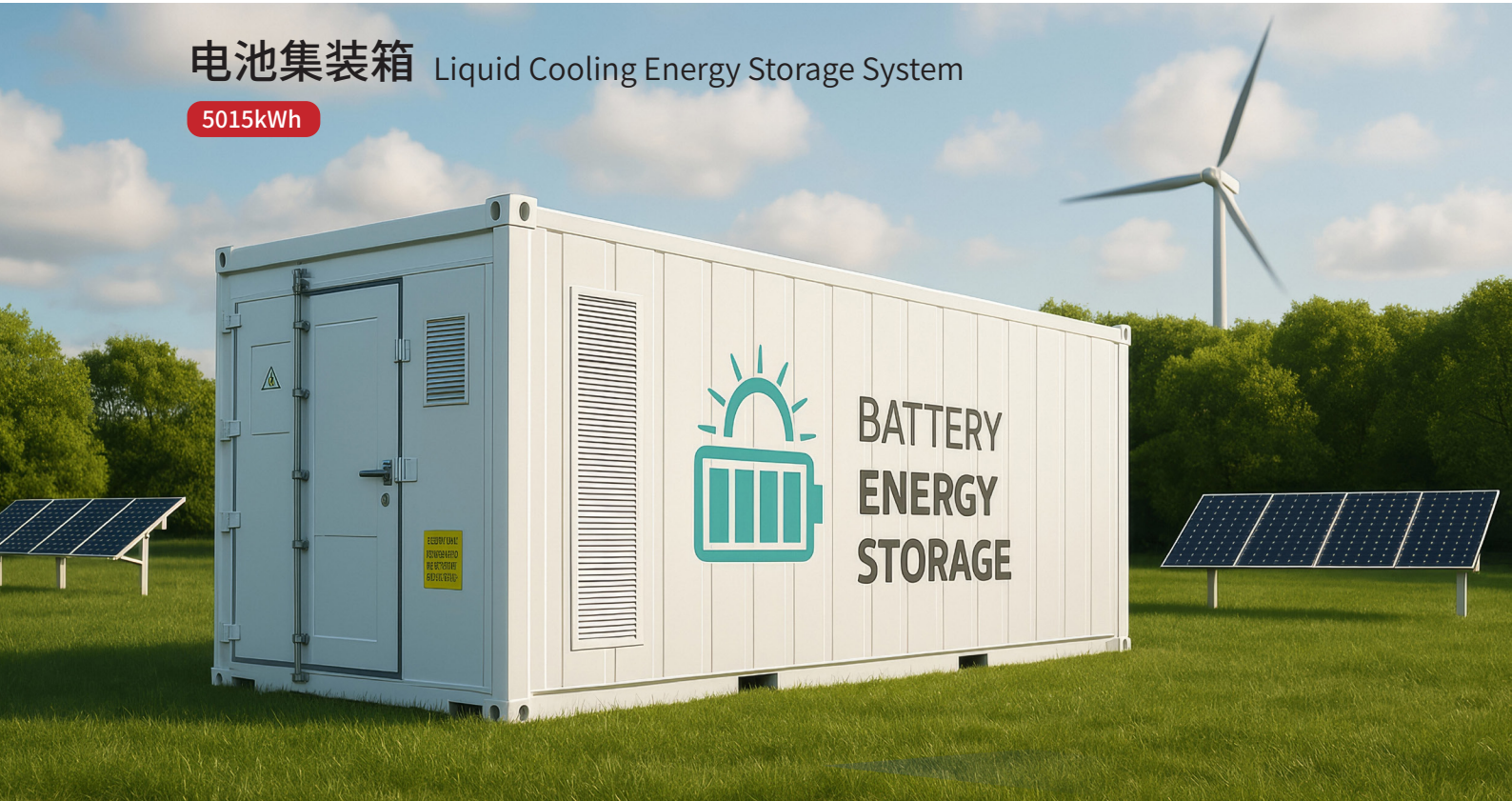




电池集装箱 Liquid Cooling Energy Storage System

5015kWh

产品特点 / Core Feature



极致安全
Ultimate Safety

- 高安全 LFP 电芯，性能稳定
Highly safe LFP cells,stable structure and performance
- 多重消防保护设计，快速抑制热失控
Multiple fire protection design, rapid suppression of thermal runaway



长寿命
Long Service Life

- 长寿电芯
Using long life cycle battery cells
- 液冷散热，低耗高效
Liquid cooling system,high efficiency and low consumption



高灵活
High Flexibility

- 20 尺标准集装箱，方便运输和安装
20 feet standard container, easy shipment and installation
- 防护等级高，适合恶劣环境
High protection level, suitable for harsh environment

规格参数 / Specification

型号 Model	ESS-5015kWh
标称容量 Nominal capacity	5015kWh
充放电功率 Charge/Discharge power	≤ 0.5P
电压范围 Voltage range	1164-1497Vdc
尺寸 (W*D*H)Dimensions(W*D*H)	6058×2438×2896mm
重量 Weight	≤ 43t
运行温度 Operating temperature	-30~+55℃
海拔高度 Altitude	≤ 4000m
IP 等级 IP rating	IP55
相对湿度 Relative humidity	0~100% (无冷凝 no condensing)
冷却方式 Cooling method	液冷 Liquid cooling
通讯协议 Communication protocol	CAN, ModbusTCP
认证 Certification	UN38.3, IEC61000, IEC62477, IEC62619, UL9540A