

出厂检验报告

Delivery Inspection Report

设备名称 Equipment Name		智能组串式储能系统 Smart String ESS	设备型号 Equipment Type	
检验日期 Date			序列号 ESN	
检验结果 Result				
序号 SN	项目 Item	技术要求 Technical Specifications		检验结果 Result
1	一般检查 General inspection	产品铭牌、标示、logo 正确、清晰、齐全 The nameplates, labels, and logo is correct, clear, and complete		Pass
		产品外形和安装尺寸符合图纸、标准及技术要求 The product appearance and installation dimensions comply with the drawings, standards, and technical specifications		Pass
		电缆（电源电缆，控制和通信电缆，接地电缆）符合图纸要求 Cables (power cables, control and communication cables, and ground cables) comply with the requirements specified in the drawings		Pass
		外壳、柜体、仪表、门安装整齐、规范、箱体表面油漆无划伤、掉漆 The shell, cabinets, meters, and doors are properly installed, and the paint on the container surface is not scratched or peeling		Pass
2	安规检查 Safety inspection	安全标识（集装箱内外有高压危险标识） Safety signs (High-pressure hazard signs inside and outside the container)		Pass
		电气间隙（DC>15mm） Electrical clearance (DC>15mm)		Pass
		接地连续性（储能仓门、控制仓门、关键器件接地阻值小于 0.1 ohm） Grounding continuity(The ground resistance is less than 0.1 ohm ,Include battery cabin door、control unit cabin door、key components and so on)		Pass
		绝缘电阻不小于 1Mohm Insulation resistance is not less than 1Mohm		Pass
		主功率回路耐压测试 Main circuit dielectric voltage withstand test		Pass
		配电回路耐压测试 Power distribution circuit dielectric voltage withstand test		Pass
3	功能测试 Function test	供电回路测试（PSU 输出电压 50V±5V） Power Test Power supply (PSU Output Voltage 50V±5V)		Pass
		通信测试（上电后，自动接入 CMU） Communications test (Automatic access CMU after power on)		Pass
		配置文件加载及软件升级测试 Configuration file loading and software update		Pass
		二维码加载测试(解析 SN、Item、Model)QR code scanning (SN、Item、Model)		Pass
		条码父子关系校验（包括 CMU、Pack、簇控制器等） Barcode parent-child relationship verification (Include CMU、Pack 、 Rack controller and so on)		Pass
		CMU 不上报异常告警测试 No alarm with CMU		Pass
		恢复出厂测试验证（开关为断开状态、告警清除） Restoration of factory settings (The switch is off, Alarm clearance)		Pass
		各子模块功能验证正常工作 (空调、Pack、簇控制器等) Module function is OK (Include HVAC、Pack 、 Rack controller and so on)		Pass
4	其它 Others	特殊要求检查 Specific requirements inspection		Pass