

单相全屋备电盒出厂检验报告

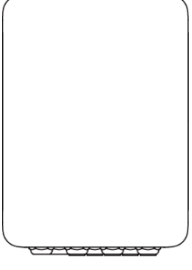
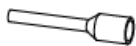
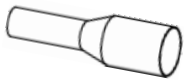

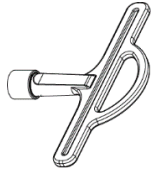
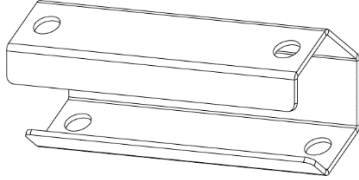
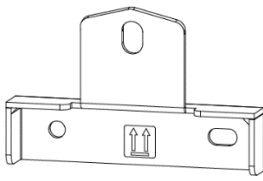
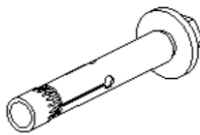

Single-phase Whole Home Backup Delivery Inspection Report

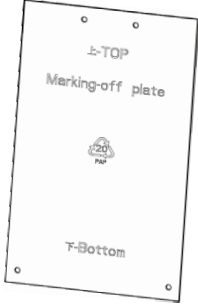
设备名称 Equipment Name		单相全屋备电盒 Single-phase Whole Home Backup	设备型号 Equipment Model	SmartGuard-63A
检验日期 Date			序列号 ESN	
检验结果 Result				
序号 No.	测试项目 Test Item	项目描述 Description		测试结果 Test Result
1	机体和结构质量检查 Equipment body and structure quality	软件版本正确。 The software version is correct.		Pass
		所有螺钉安装合适并锁紧。 All screws are properly installed and tightened.		
		旁路开关挂锁安装正确且所有开关出于断开状态。 The bypass switch padlock is correctly installed, and all switches are OFF.		
		所有警告标示、接线图和标签正确、规范和清晰, 并且贴在正确的位置。 All warning signs, wiring diagrams, and labels are correct, standard, and clear, and are attached to the correct positions.		
		电缆防水固定接头胶塞完整且接头锁紧。 The waterproof rubber plugs of cable connectors are intact and secured.		
		机箱门处于锁紧状态且锁盖归位。 The chassis door is locked and the lock cover is in position.		
		备电盒外观检验合格。 The appearance of the Single-phase Whole Home Backup meets the requirements.		
包装完好无损。 The package is intact.				
2	绝缘强度测定 Dielectric strength	交流接口对地 2.121kVdc 测试, 漏电流小于 10 mA。 The leakage current is less than 10 mA during the 2.121 kV DC test between the AC port and the ground.		Pass
3	接地电阻测试 Ground resistance	所有可触及的活动金属零部件与接地螺母间的电阻不大于 0.1Ω。 The resistance between all accessible movable metal components and ground nuts is less than or equal to 0.1 ohm.		Pass
4	通讯功能测试 Communication test	备电盒能通过 RS485 端口与 PC 端进行正常通信。 The Single-phase Whole Home Backup can communicate with the PC through the RS485 port.		Pass
5	逆变侧启动 Started by the inverter	逆变侧启动, 备电盒进入离网模式。 The inverter starts the Single-phase Whole Home Backup, which then enters the off-grid mode.		Pass
6	ATS/电网侧启动 Started by the ATS or power grid	ATS/电网侧启动, 备电盒进入并网模式。 The ATS or power grid starts the Single-phase Whole Home Backup, which then enters the on-grid mode.		Pass
7	并离网切换测试 On/Off-grid switching	当备电盒电网电压超出规定的电压范围时, 备电盒工作异常脱网, 离网运行; 电压恢复正常值后, 备电盒重新并网工作。 When the voltage injected from the power grid to the Single-phase Whole Home Backup exceeds the specified voltage range, the Single-phase Whole Home Backup is disconnected from the power grid and runs in off-grid mode. After the voltage is restored to the normal value, the Single-phase Whole Home Backup connects to the power grid again.		Pass

8	连续老化测试 Continuous aging	在 50 ± 5 摄氏度老化房环境下, 备电盒正常工作。 The Single-phase Whole Home Backup works properly in the aging room with a temperature of $50\pm 5^{\circ}\text{C}$.	Pass
9	恢复出厂默认值 Restoring factory defaults	备电盒出厂包装前, 清除所有历史数据及将所有参数恢复至默认值。 Before the Single-phase Whole Home Backup is delivered, all historical data is cleared and all parameters are restored to default values.	Pass

备电盒装箱清单

Single-phase Whole Home Backup Packing List

序号 No.	名称 Name	图示 Picture	数量(个/套) Qty. (PCS/SET)
1	单相全屋备电盒 Single-phase Whole Home Backup		1
2	裸压端子-单线冷压端子-1mm ² -镀锡-插深 12mm-红色 Bare crimp terminal, single cord end terminal, 1 mm ² , tinning, insertion depth 12 mm, red		10
3	普通端子-单线冷压端子-16mm ² -0.024m-插深 12mm-绿色 Common terminal, single cord end terminal, 16 mm ² , 0.024 m, insertion depth 12 mm, green		15
4	电缆防水固定接头堵心 Waterproof plugs for cable connectors		5
5	门锁钥匙 Door key		1
6	电缆防水固定连接器扳手 Tooling of waterproof cable connectors		1
7	工程安装件 Mounting bracket		1
8	膨胀螺栓 Expansion bolt		4
9	快速指南 Quick Guide		1
10	备电盒出厂检验报告/装箱清单 Single-phase Whole Home Backup Delivery Inspection Report & Packing List		1
11	CE-DOC 标签 (仅限特定机型配发) CE-DOC label (delivered only for specified models)		1

12	划线模板 Marking-off template		1
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