12.18 海运出货欧盟数字电池护照合规预检核验证书

EU Digital Battery Passport Pre-Shipment Conformance Certificate

本证书供欧洲进口商、欧盟授权代表、清关行及跨境平台核验货物出运前的数字护照五项合规就绪状态。

1. 签发门户（白牌认证/合规中心）与经济运营商主体 (#01-#03)

Certifying Portal (White-Label): **深圳华南新能源检测认证中心** Digital Passport Portal [ISO/IEC 17025 & EN 18216 Verified]
Portal Contact: dbp-lab@sztic-energy.cn | Node: cn-south-sz / eu-central-1
声明编号: EU-CERT-06972026111401-SN-ESS-2026110088
电池型号: Eco-grade 5.12kWh LFP Home Energy Storage System (Model: SZ-ESS-5120) (SZ-ESS-5120 / Batch 202610-EU-IP65 / SN-ESS-2026110088)
法定类别: INDUSTRIAL_GT_2KWH
GS1 GTIN (01): 06972026111401 | **序列号** (21): SN-ESS-2026110088
GS1 Digital Link (UPI): https://id.sherlock-dbp.eu/01/06972026111401/21/SN-ESS-2026110088
制造地点 / 日期: Pingshan Smart Factory Line 2, Shenzhen, Guangdong, China (2026-10)
Battery Lifecycle Status (#67): **原装** (Original)
护照责任方 (Art. 77(4)): EuroRep GmbH (DE4981203948102)
联系地址: Hanauer Landstraße 291, 60314 Frankfurt am Main, Germany

2. 海运出货前五项清关绿灯终检核验明细

[PASS] (1/5) EC DG GROW v3.2 **必填项完整度**（8 项 2027.02 **暂缓豁免**） -> 100% (31/31)
[PASS] (2/5) EU DPP Registry v1.0 (2026/1778) pub/res1/res2/res3 **语义视图合规** -> 4 official JSON-LD semantic views validated
[PASS] (3/5) **跨标准兼容**（EN 18219 GS1 / SGS 80 字段 & GEFEG v2.0.1） -> EN 18219 GS1 /01/06972026111401/21/SN-ESS-2026110088 + SGS80/GEFEG ready
[PASS] (4/5) **法定合规文档完备**（#43 DoC / #44 **废旧指南** / #48 **拆解** / #50 **测试报告**） -> DoC & Compliance Test Dossier attached (EU-DPP-REG-2026-889120)
[PASS] (5/5) EN 18221 WORM **防篡改** SHA-256 **审计链连续性校验** -> Chain verified (2 snapshot(s), head 41200b66c8de62ed...)

3. 最终出运放行结论与 EN 18221 密码学防篡改根哈希存证

最终审核结论: 5/5 **全项绿灯通过** - **允许** 12.18 **海运装柜出货与欧盟口岸准入**
Determination: GREEN LIGHT (5/5 PASSED) - CLEARED FOR 12.18 EU EXPORT & CUSTOMS ENTRY
欧盟注册库标识: EU-DPP-REG-2026-889120
最新 EN 18221 SHA-256 **哈希**: 41200b66c8de62ed509766c7186a07b17a973d28ca4bf5cd07d217d84d286817
Snapshot Version: v2.0 (2026-11-10T14:15:00Z)