



中国认可
国际互认
检测
TESTING
CNAS L10100

Report No./报告编号:
LP26010157C02-01

UN38.3 Test Report

UN38.3 检测报告

Product Name:	Integrated Liquid Cooling Ess JS-Y261
产品名称:	工商业液冷储能系统 JS-Y261
Applicant:	Jiangmen Jeeseng Energy Co., Ltd.
委托单位:	江门极晟能源有限公司
Applicant Address:	3rd & 4th Floors, Self-compiled Building 2, No. 93 Jiangwan Road, Huicheng, Xinhui District, Jiangmen City, Guangdong Province, China
委托单位地址:	江门市新会区会城江湾路93号自编2号楼三、四层
Date of issue:	2026-03-27
发行日期:	

Dongguan Lepont Testing Service Co., Ltd.

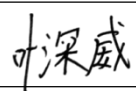
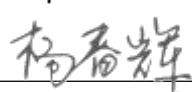
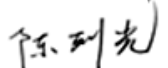
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General Information 基本信息			
Applicant: 委托单位	Jiangmen Jeeseng Energy Co., Ltd. 江门极晟能源有限公司		
Applicant Address: 委托单位地址:	3rd & 4th Floors, Self-compiled Building 2, No. 93 Jiangwan Road, Huicheng, Xinhui District, Jiangmen City, Guangdong Province, China 江门市新会区会城江湾路 93 号自编 2 号楼三、四层		
Factory 生产工厂	Jiangmen Jeeseng Energy Co., Ltd. 江门极晟能源有限公司		
Factory Address 生产工厂地址	3rd & 4th Floors, Self-compiled Building 2, No. 93 Jiangwan Road, Huicheng, Xinhui District, Jiangmen City, Guangdong Province, China 江门市新会区会城江湾路 93 号自编 2 号楼三、四层		
Product Name 产品名称	Integrated Liquid Cooling Ess 工商业液冷储能系统		
Model 型号	JS-Y261	Rating Parameter 额定参数	832V, 314Ah, 261kWh
Telephone 电话	+86-19865849196	E-mail 邮箱	3243025331@qq.com
Accepted date 接样日期	2026-03-04	Test Date 测试日期	2026-03-04 ~ 2026-03-11
Testing Laboratory 测试实验室	Dongguan Lepont Testing Service Co., Ltd. 东莞市力邦检测服务有限公司		
Testing Address 测试地址	Room 202, Building 1/Room 103, Building 2, No.65, Jiulong Road, Dongcheng Subdistrict, Dongguan, Guangdong, China 广东省东莞市东城街道九龙路 65 号 1 栋 202 室/2 栋 103 室		
Test method and criterion 测试方法和判定标准	UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3 联合国《试验和标准手册》(第 8 版) 38.3 节		
Test Items 测试项目:			
Assembled Batteries 集成电池组--38.3.3.1(g)			
<input checked="" type="checkbox"/> i) Overcharge 过度充电	PASS/通过	<input checked="" type="checkbox"/> ii) Short circuits 短路	PASS/通过
<input checked="" type="checkbox"/> iii) Over discharge between the batteries 电池组之间过度放电			PASS/通过
Test Conclusion 测试结论:			
<p>The sample has passed the test items of UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/ Subsection 38.3</p> <p>经测试, 该产品符合联合国《试验和标准手册》(第 8 版) 38.3 节。</p>			
Remark: P-Pass, F-Fail, N/A-Not Applicable 注: P-通过, F-失败, N/A-不适用			
Tested by: Watson Ye 检测: 叶深威		东莞市力邦检测服务有限公司 Dongguan Lepont Testing Service Co., Ltd. (Stamp 签章)	
Reviewed by: Allen Yang 审核人: 杨春辉			
Approved by: Steven Chen 批准人: 陈列光			

General product information 产品信息:			
Integrated Liquid Cooling Ess 工商业液冷储能系统			
Nominal Voltage 标称电压	832V	Rated Capacity 额定容量	314Ah
Total Energy 总能量	261kWh	Battery module Designation 电池模组连接方式	5S1P 5串1并
Appearance 外观	Approximate White Cuboid 白色近长方体	Overall Dimensions 尺寸	(1000×1470×2270) mm
Battery Module with high pressure box 带有高压盒的电池模组			
Nominal Voltage 标称电压	166.4V	Rated Capacity 额定容量	314Ah
Total Energy 总能量	52.25kWh	Limited Charge Voltage 充电上限电压	189.8V
Standard Charging Current 标准充电电流	157A	Standard Discharge Current 标准放电电流	157A
Max. Continuous Charging Current 最大持续充电电流	157A	Max. Continuous Discharge Current 最大持续放电电流	300A
Cut-off Voltage 放电截止电压	145.6V	Model number of the cell 内部电芯型号	SHS180-314
Cell Designation 电芯连接方式	52S1P 52串1并	Rated Capacity of Cell 电芯额定容量	314Ah
Max. Continuous Discharge Current of Cell 电芯最大持续放电电流	314A	Cell Size 内部电芯尺寸	(207.1x174.2x71.7) mm
Battery Size 电池尺寸	(1172×808×247) mm	Battery Appearance 电池外观	Approximate White Cuboid 白色近长方体
Remark 备注:			
<p>1. Energy storage battery system (Model: JS-Y261, 832V, 314Ah, 261kWh) is more than 6200Wh, the battery system is assembled from 5 battery modules (Model: JSES-Y52.2 166.4V, 314Ah, 52.25kWh) in series. 储能电池系统（型号：JS-Y261, 832V, 314Ah, 261kWh）超过 6200Wh，该电池系统由 5 个电池模组（型号：JSES-Y52.2 166.4V, 314Ah, 52.25kWh）串联而成；</p> <p>2. The internal battery modules of the battery system has passed the UN38.3 test, and the report number is NCJC260100111-0001. 该电池系统内部电池模组已通过 UN38.3 测试，报告编号为 NCJC260100111-0001；</p> <p>3. For battery systems, in this test, one of its inter modules (Model: JSES-Y52.2 166.4V, 314Ah, 52.25kWh,) and the high pressure box were assembled in series to replace the energy storage battery system, this report is to confirm if the assembled battery is equipped with a system of preventing overcharge, short circuits and over discharge between the batteries. 针对电池系统，本次试验，对其内部 1 个模组与高压盒进行串联组装，代替储能电池系统，对其内部是否装有能够防止电池组间过度充电、短路、电池组间过度放电的装置进行验证。</p>			

Clause 章节	Requirement 标准要求	Result 结果	Vedict 判定
38.3.3.1(g)			
i	Overcharge 过度充电		P
	Verify overcharge protection according to the manufacturer's charging method. 按照制造商规定的充电方法, 验证过度充电保护功能。		P
ii	Short Circuits 短路		P
	Fully charged according to the charging method specified by manufacturer. The battery shall be subject to a short circuit condition with a total external resistance of less than 0.1 ohm. Verify short circuit protection. 按照制造商规定的充电方法充满电, 使电池组经受总电阻小于 0.1Ω 的短路条件, 验证短路保护功能。		P
iii	Over discharge between the batteries 电池组之间过度放电		P
	Verify over discharge protection according to the manufacturer's charging method. 按照制造商规定的放电方法, 验证过度放电保护功能。		P

Photos of sample
样品照片



Photos of sample
样品照片



*****End of Test Report 检测报告结束*****

Important Notice

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