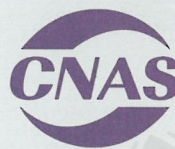




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CNAS IB0078

运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品
(Dangerous Goods)

报告编号:

AEKGZ202503045662WY920001

此报告本年度有效
有效期至2025年12月31日

Issued No:

生效日期:

2025.03.04

Effective Date:

委托单位:

batterX GmbH

Applicant:

物品名称:

S1 BAT 高压锂电池 S1 BAT 2.5 51.2V 50Ah 2.56KWh

Name of Goods:

S1 BAT High Voltage Lithium Battery S1 BAT 2.5 51.2V 50Ah
2.56KW

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



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项目编号 Item No.		AEKGZ202503045662		签发日期 Issued Date		2025.03.04	
鉴别目的 Identification Purpose		是否属于运输危险物品 Dangerous Goods or not restricted		鉴别日期 Identification Date		2025.03.04-2025.03.04	
鉴别依据 Identification Criteria		ADR 2025					
物品名称 Name of Goods	中文名称 Name of Chinese	S1 BAT 高压锂电池 S1 BAT 2.5 51.2V 50Ah 2.56KWh					
	英文名称 Name of English	S1 BAT High Voltage Lithium Battery S1 BAT 2.5 51.2V 50Ah 2.56KW					
生产厂家 Manufacturer		威科（广东）储能科技有限公司 WeCo (Guangdong) Energy Storage Technology Co., Ltd.					
物品信息 Nature of Goods		<p>该物品为锂离子电池，黑色，近长方体，尺寸：650x349x50mm。 型号/族号：S1 BAT 2.5 每包装件中电池或电芯数量：1块 每包装件中的净重：32.5kg 每一包装件的毛重：34.78kg 单独包装</p> <p>(注：单块电池的重量约为32.5kg。) The goods are lithium ion batteries, black, almost cuboid, Size:650x349x50mm. Model/Group:S1 BAT 2.5 Number of batteries or cells per package:1 pieces Net quantity per package:32.5kg Gross weight of each package:34.78kg Cells or batteries only</p>					
鉴别结论 Conclusions		危险物品 (Dangerous Goods)					
		UN 编号(UN No.):		UN3480			
		运输专用名称(PSN)		Lithium ion batteries			
		危险性类别(Class or Div.)		9			
		包装等级(PG)		/			
备注 Comment		包装必须达到 II 级包装的性能标准 Packagings must meet Packing Group II performance standard					
主检员 Appraiser		审核人 Checker		批准人 Approver		报告单位（盖章） Stamp	



项目编号 Item No.		AEKGZ202503045662	
物品名称 Name of Goods	中文名称 Name of Chinese	S1 BAT 高压锂电池 S1 BAT 2.5 51.2V 50Ah 2.56KWh	
	英文名称 Name of English	S1 BAT High Voltage Lithium Battery S1 BAT 2.5 51.2V 50Ah 2.56KW	
		鉴别项目名称 Item	检验结果 Inspection Result
		该电池额定瓦特小时数为 2560 Wh。 Watt-hour rating of the battery is 2560 Wh.	>100Wh
		锂电池已通过 UN38.3 测试。 Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3.	符合 Conform
		电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.	符合 Conform
		该锂电池不属于召回电池，不属于废弃和回收电池。 The lithium batteries don't belong to batteries returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium batteries being shipped for recycling or disposal.	符合 Conform
		通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation.	不适用 Not applicable
		包装件需要按照特殊规定188的要求进行适当标记。 The package must be appropriately marked according to special provision 188.	不适用 Not applicable
		每票托运物品均有随附文件说明： 包装件内装锂离子电池或电芯； 必须小心操作。如包装件破损，有易燃危险性； 包装件破损时应采取的特殊措施，包括检查和必要时的重新包装； 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.	不适用 Not applicable
		/	/
		/	/
注意事项 Remarks	每一单电池必须做好防短路措施，并装入坚固外包装内。 Each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.		

出单：王义



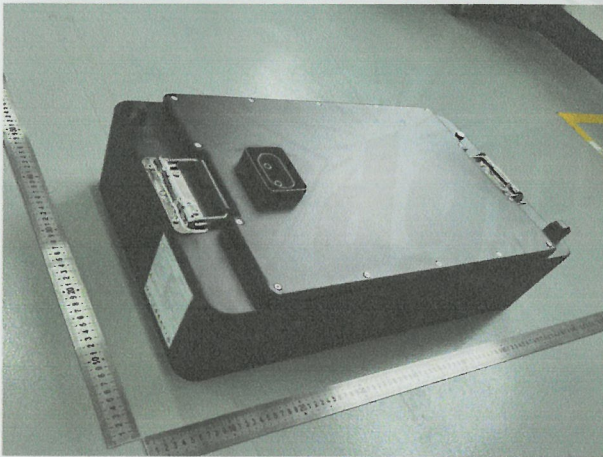
北京迪捷姆空运技术开发有限公司

项目编号: AEKGZ202503045662

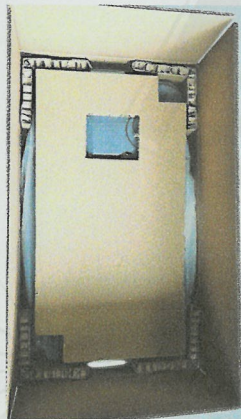
物品名称: S1 BAT 高压锂电池 S1 BAT 2.5 51.2V 50Ah 2.56KWh

电池/电芯 Battery / Cell:

batterX[®]	
S1 BAT 2.5	
batterX GmbH Ettore-Bugatti-Str. 51, 51149 Cologne, Germany	
batterX GmbH	www.batterx.de
Model	S1 BAT 2.5
Net capacity @25°C	50Ah / 2.56kWh
Cell Type	LiFePO ₄
Nominal Voltage	51.2 V
Operation Voltage Range	44.8 - 57.6 V
Max. Charge / Discharge Current	50A / 50A



包装件 Package:



锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: AEKGZ202503045662

单位信息 Company Information					
委托单位 Consignor		batterX GmbH Ettore-Bugatti-Str. 51, 51149 Cologne, Germany 电话/Tel: +49 221 78870740 邮箱/Mail: info@ batterx.de			
生产单位 Manufacturer		威科(广东)储能科技有限公司/ WeCo (Guangdong) Energy Storage Technology Co., Ltd 广东省东莞市东坑镇初坑正达路 2 号 1 号楼/ Building 1, No.2 of Zhengda Road, Chukeng, Dongkeng District, Dongguan City, Guangdong Province, P.R.China 电话/Tel: 0769-83383662 邮箱/Mail: weco@wecoess.cn			
测试单位 Test Lab		深圳安博检测股份有限公司/Shenzhen Anbotech Compliance Laboratory Limited 广东省深圳市宝安区航城街道后瑞社区凯成路 2 号后瑞第三工业区 A 栋 401、402/401, 402, Building A, Hourui No.3 Industrial Zone, No. 2 Kaicheng Road, Hourui Community, Hangcheng Street, Baoan District, Shenzhen, Guangdong, China. 电话/Tel: +(86) 755-26066126 邮箱/Mail: service@anbotech.com 网址/Website: www.anbotech.com			
电池信息 Battery Information					
名称 Name	S1 BAT 高压锂电池 S1 BAT High Voltage Lithium Battery	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	S1 BAT 2.5	商标 Trademark		batterX	
额定电压 Normal Voltage	51.2V	额定容量 Rated Capacity		50Ah	
额定能量 Watt-hour rating	2.56kWh	外观 Appearance		黑色近长方体 Approximate Black Cuboid	
质量/Mass	32.5kg	锂含量/Li Content		不适用 N/A	
测试信息 Test Information					
测试报告编号 Test Report Number	1815C50090712701		测试报告签发日期 Date of Test Report	2025-03-03	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 7 版修订 1) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Amend1/Subsection 38.3				
T.1: 高度模拟 Altitude Simulation	通过 Pass	T.2: 温度试验 Thermal Test	通过 Pass	T.3: 振动 Vibration	通过 Pass
T.4: 冲击 Shock	通过 Pass	T.5: 外部短路 External Short Circuit	通过 Pass	T.6: 撞击/挤压 Impact/Crush	通过 Pass
T.7: 过度充电 Overcharge	通过 Pass	T.8: 强制放电 Forced Discharge	通过 Pass		
UN38.3.3.1(f) 或/or UN38.3.3.2(d)	不适用 N/A		UN38.3.3.1(g) 或/or UN38.3.3.2(e)	不适用 N/A	
备注 Note	/				
签名 Signatory	刘桂雄 Liu GuiXiong		签发日期 Issued Date	2025-03-04	
职务 Title	检验员 Inspector: 刘桂雄 Liu GuiXiong				