



危险物品
DANGEROUS GOODS

陆运运输条件鉴别报告书

Identification and Classification Report for Road Transport of Goods

有效
12月31日

此报告本年度有效
有效期至2022年12月31日

报告编号: PEKSZLY20211224005

Issued No.:

签发日期: 2021.12.24

Issued Date:

委托单位:

固德威技术股份有限公司

Applicant:

GOODWE TECHNOLOGIES CO.,LTD.

物品名称:

可充电锂电池包 LXF3.3-H 102.4V 32Ah 3.27kWh

Name of Goods

Rechargeable Li-ion Battery Module LXF3.3-H 102.4V 32Ah
3.27kWh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Co. Ltd.

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1. 本公司依据委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的运输条件并出具此报告书。

The report is issued by DGM China according to the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

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According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the cargo.

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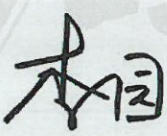
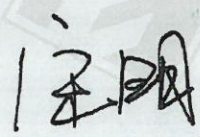

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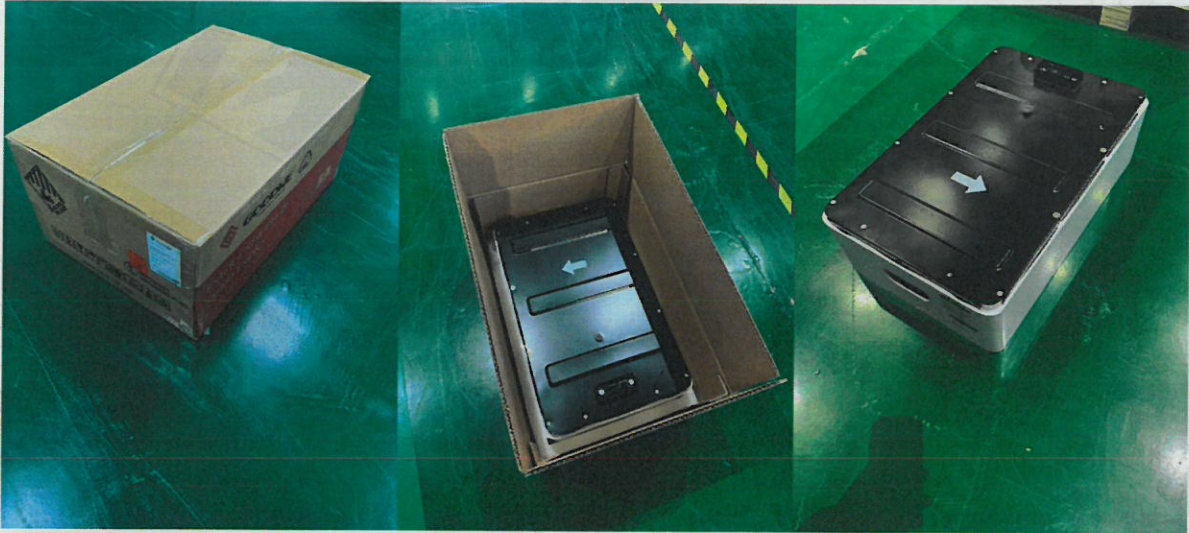
项目编号 Item No.		PEKSZLY20211224005	
鉴别目的 Identification Purpose		是否属于陆运危险品 Dangerous Goods or not restricted	鉴别日期 Identification Date 2021.12.24
鉴别依据 Identification Criteria		ADR 2021	鉴别地点 Identification Address 深圳 DGM DGM Shenzhen
物品名称 Name of Goods	中文名称 Name of Chinese	可充电锂电池包 LXF3.3-H 102.4V 32Ah 3.27kWh	
	英文名称 Name of English	Rechargeable Li-ion Battery Module LXF3.3-H 102.4V 32Ah 3.27kWh	
生产厂家 Manufacturer		安徽固太新能源有限公司 Anhui GT New Energy Co.,Ltd.	
物品信息 Nature of the goods		<p>该样品属于电池，白色长方体。 型号规格：LXF3.3-H 102.4V 32Ah 3.27kWh 尺寸：600×380×160 mm 每包装件中电池数量：1 每一包装件的毛重：45kg UN38.3 报告书编号为：20211206J33675 该电池的 UN38.3 试验概要由北京迪捷姆公司出具，详见附页。</p> <p>This sample belongs to battery,silver cuboid. Model:LXF3.3-H 102.4V 32Ah 3.27kWh Size: 600×380×160 mm Number of batteries per package: 1 Gross weight of each package: 45kg UN38.3 report No.: 20211206J33675 The UN38.3 test summary of the cell is provided by BJDGM.</p>	
鉴别结论 Conclusions		危险物品 (Dangerous Goods)	
		UN 编号 (UN No.) :	UN3480
		运输专用名称 (Proper shipping name)	Lithium ion batteries
		危险货物类别 (Class)	9
		包装说明 (Packing Instructions)	P903
		包装等级 (Packing Group)	/
备注 Comment		运输类别 (隧道限制代码) Transport category(Tunnel restriction code)	
		2 (E)	
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.		PEKSZLY20211224005	
物品名称 Name of Goods	中文 Chinese	可充电锂电池包 LXF3.3-H 102.4V 32Ah 3.27kWh	
	英文 English	Rechargeable Li-ion Battery Module LXF3.3-H 102.4V 32Ah 3.27kWh	
鉴别项目名称 Item			检查结果 Inspection Result
该电池额定瓦特小时数为 3.27kWh Watt-hour rating of the battery is 3.27kWh			> 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

制单：彭新玉

可充电锂电池包 LXF3.3-H 102.4V 32Ah 3.27kWh

PEKSZLY20211224005



GOODWE
YOUR SOLAR ENGINE

Product Name: Rechargeable Li-ion Battery Module
IFpP28/150/96[32S]E/-20+50/90

Product Model	LX F3 3-H
Cell Type	LiFePO4
Rated Capacity	32Ah
Usable Energy	3.27kWh
Nominal Voltage	102.4Vd.c.
Operating Voltage Range	91.2-115.2Vd.c.
Max. Continuous Current	25Ad.c.
Charging Temperature Range	0-50 °C
Discharging Temperature Range	-20-50 °C
Protective Class	I
Enclosure Type	IP55

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SN: GLF3K3E0G21C0052



CAUTION Do not disassemble the battery
Do not immerse the battery in water
Do not short-circuit the battery.
Do not leave the battery nearby fire.
The battery should be disposed by qualified recycling agent.



S/N

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Made in China

锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: PEKSZLY20211224005

单位信息 Company Information					
委托单位 Consignor	固德威技术股份有限公司 苏州高新区紫金路 90 号 电话/Tel: 15950057889 邮箱/Mail: dewei.kong@goodwe.com 网址/Website: http://www.goodwe.com/				
生产单位 Manufacturer	安徽固太新能源有限公司 安徽省宣城市广德经济开发区桐汭东路 208 号 电话/Tel: 15370826970 邮箱/Mail: wangjinfeng@gt-ees.com 网址/Website: /				
测试单位 Test Lab	中认英泰检测技术有限公司 江苏省苏州市吴中区吴中大道 1368 号东太湖科技金融城 电话/Tel: 0512-66303623 邮箱/Mail: cqj_jszlb@126.com 网址/Website: http://www.cqc-it.com				
电池信息 Battery Information					
名称 Name	可充电锂电池包 Rechargeable Li-ion Battery Module	电池/电芯类别 Battery/Cell Classification		电池 Battery	
型号 Type	LXF3.3-H	商标 Trademark		/	
额定电压 (V) Normal Voltage (v)	102.4V	额定容量 (mAh) Rated Capacity (mAh)		32000mAh	
额定能量 (Wh) Watt-hour rating (Wh)	3270Wh	外观/Appearance		白色 长方体 White cuboid	
质量 (g)/Mass (g)	42kg	锂含量 (g)/Li Content (g)		N/A	
测试信息 Test Information					
测试报告编号 Test Report Number	20211206J33675	测试报告签发日期 Date of Test Report	2021/12/23		
测试标准 Edition of UN Manual of Tests and Criteria Used	《关于危险货物运输的建议书 试验和标准手册》第七版第 38.3 节 Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, STISGIAC. 10/11/Rev. 7/Section 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	N/A	T.8: 强制放电 Forced Discharge	通过 Pass		
UN38.3.3(f)	N/A		UN38.3.3(g)	N/A	
签名 Signatory 职务 Title	曾平平 检验员		签发日期 Issued Date	2021.12.20	

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