

道路 By Road



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:

AEKSZ202412193799PXY880001

此报告本年度有效 有效期至2025年12月31日

Issued No:

生效日期:

2025.01.01

Effective Date:

Applicant:

委托单位:

XIAMEN CONSTANCE ENERGY CO., LTD

厦门亘能科技有限公司

物品名称:

磷酸铁锂电池 CST-LT-12.8-100 12.8V 100Ah 1280Wh

Name of Goods:

LiFePO4 Battery CST-LT-12.8-100 12.8V 100Ah 1280Wh

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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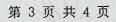
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项目编号 Item No.		AEKSZ202412193799	签发日期 Issued Date 2024.12.21		2024.12.21			
鉴别目的 Identification Purpose		是否属于运输危险物品 Dangerous Goods or not restrict	ted	鉴别日期 Identification Date	2024.12.19-2024.12.20			
鉴别依据 Identification Criteria		ADR 2025						
物品名称	中文名称 Name of Chinese	磷酸铁锂电池 CST-LT-12.8-100 12.8V 100Ah 1280Wh						
Name of Goods	英文名称 Name of English	LiFePO4 Battery CST-LT-12.8-100 12.8V 100Ah 1280Wh						
生产厂家		厦门笃正电子技术有限公司						
Manu	ıfacturer	XIAMEN DONESTY ECOMMERCE CO., LTD						
物品信息 Nature of Goods		该物品为锂离子电池,黑色,近长方体,尺寸: 261.00×209.00×168.00mm。型号/族号: CST-LT-12.8-100 每包装件中电池或电芯数量: 1块单独包装 (注: 单块电池的重量约为10.200kg。) The goods are lithium ion batteries, black, almost cuboid, Size: 261.00×209.00×168.00mm. Model/Group: CST-LT-12.8-100 Number of batteries or cells per package: 1 pieces Cells or batteries only						
		危险物品 (Dangerous Goods)		4				
鉴别结论 Conclusions		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 nment	包装必须达到 II 级包装的性 Packagings must meet Packing		mance standard	※ 无形发有限公会			
主检 Appra		軍核人 Checker	A		能人 rover			



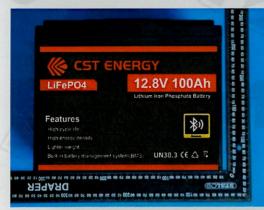
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Name of Goods	英文名称 Name of English	LiFePO4 Battery CST-LT-12.8-100 12.8V 100Ah 1280Wh	THE T			
		鉴别项目名称 Item	检验结果 Inspection Result			
	瓦特小时数》 ting of the ba		>100Wh			
里电池已通 Each battery	过 UN38.3 测is of a type p		符合 Conform			
电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.			符合 Conform			
he lithium	batteries don'	也,不属于废弃和回收电池。 t belong to batteries returned to the manufacturer for safety reasons,are not d 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			
D装件内装 必须小心操 D装件破损 立急电话号 Cach consign the package the package pecial proce epacking if	时应采取的特码。 mment is acco contains lithiu must be hand dures should necessary; an	或电芯; 中破损,有易燃危险性; 寺殊措施,包括检查和必要时的重新包装; mpanied with a document with an indication that: um ion cells or batteries; led with care, and that a flammability hazard exists if the package is damaged; be followed in the event the package is damaged, to include inspection and	不适用 Not applicable			
/						
/	/?		/			
	·事项 narks	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 unconditions and packed in strong outer packagings.	der the normal			

磷酸铁锂电池 CST-LT-12.8-100 12.8V 100Ah 1280Wh

AEKSZ202412193799









Product Name	LiFePO4 Battery
Model	CST-LT-12.8-100
Nominal Capacity	100Ah/1280Wh/25°C,0.5C)
Nominal Voltage	12.8V
Voltage Range	10 ~ 14.6V
Maximum Continuous Charging Current	80A
Maximum Continuous Discharging Current	100A
Charging Voltage	14.5V
	10.2*6.6*8.3inch
Dimensions (LxWxH)	26.1*16.8*.20.9cm
Weight	10. 200 kg
Charging Temperature	32~131°F / 0~55°C
Discharging Temperature	-4~131°F/-20~55°C

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

项目编号: AEKSZ202412193799

项目编号: AEKSZ2024					(4)		11//
///	单	位信息 Co	mpany	Informa	tion		
委托单位	厦门亘能科技有限公司						
Consignor	XIAMEN CONSTANCE ENERGY CO., Ltd						
		电子技术有限公			STY ECOM	IMERCE CO	O., LTD
生产单位	厦门火炬高新区创业园宏业楼 401A 室						
Manufacturer	Room 401A, Hongye Building, Pioneer Park, Torch High-tech Zone. Xiamen						
MAZ	电话/Tel: 13806069821 邮箱/Mail: sales2@gentaipower.com						
	深圳天溯计量检测股份有限公司 Shenzhen Tiansu Calibration and Testing Co., Ltd.						
测试单位	广东省深圳市龙岗区锦龙大道 2 号 No.2, Jinlong Avenue, Longgang District, Shenzhen, Guangdong, China 电话/Tel: 0755-89457984 邮箱/Mail: tsjc@tiansu.org						
Test Lab							
		site: www.tiansu		ian: isjew	nansu.org		
		电池信息 B	The second secon	nformat	ion		
	磷酸铁锂电池 LiFePO4 Battery			电池/电芯			
名称				Battery/Cell		锂离子电池 Li-ion Battery	
Name				Classification			
型号	CST-LT-12.8-100			商标			
Туре				Trademark			
额定电压	12.8V			额定容量		100Ah	
Normal Voltage				Rated Capacity			
额定能量	1280Wh			外观/Appearance		黑色 近长方体	
Watt-hour rating						Approximate Black	
T.E.a.				ATT A EL TOUR		Cuboid	
质量/Mass		10.200kg	锂含量/Li Content 不适用 N/A				I用 N/A
		测试信息					
测试报告编号	TSZ24H7038A01-02			测试报告签发日期 Date of Test Report		2024-08-28	
Test Report Number							
测试标准 Edition of UN Manual		式验和标准手册	1》(第 7	版修订1)	383 甘		
of Tests and Criteria		al of Tests and (mend1/Sub	section 38.3
Used	Ort Manu	ar or resis and		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		/4	
T.1: 高度模拟	通过	通过 T.2: 温度试验		通过 T.3:		振动 通过	
Altitude Simulation	Pass	Thermal Test		Pass	Vibration		Pass
T.4: 冲击	通过	T.5: 外部短路		通过	T.6: 撞击/挤压		通过
Shock	Pass	External Short Circuit		Pass	Impact/Crush		Pass
T.7: 过度充电	通过	T.8: 强制放电		通过	*************************************		THE STATE OF THE S
Overcharge		Pass Forced Discharge		1 ass			T TOWN
UN38.3.3(f)	不适	f用 N/A		UN38.3.3	8(g)	7 不	适用 N/A
签名	Al 30	3	AA III	1 #0	道		分类
Signatory -	7775	25	签发E		學	2024.12.19	No.
职务	检验员	1	Issued	Date		06	KOD/H
Title	イビュー					Ch aus	

四期分类专用点