



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

仅限货机运输

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

此报告本年度有效
有效期至2026年12月31日

报告编号: PEKSZ202605288153PXY480001

Issued No.:

生效日期: 2026. 05. 29

Effective Date:

委托单位: 山东天瀚新能源科技有限公司

Applicant: Shandong Tian Han New Energy Technology Co., Ltd

物品名称: 磷酸铁锂电池 MPF90 12.8V 90Ah 1152Wh

Name of Goods: Lithium Iron Phosphate Battery MPF90 12.8V 90Ah 1152Wh

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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The report is issued by DGM China according to IATA *Dangerous Goods Regulations* published in the current year and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

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The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.

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项目编号 Item No.		PEKSZ202605288153			
物品名称 Name of Goods	中文 Chinese	磷酸铁锂电池 MPF90 12.8V 90Ah 1152Wh			
	英文 English	Lithium Iron Phosphate Battery MPF90 12.8V 90Ah 1152Wh			
鉴别结论 Conclusions		该物品为锂离子/聚合物电池，单独包装。额定瓦特小时为1152Wh。已通过 UN38.3 测试。 参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer battery,packed individually.Watt-hour rating is 1152Wh.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. According to IATA DGR this substance is classified as dangerous goods Class (or division) 9, UN3480.			
运输危险性 建议 Suggestion for Transport	UN/ID 编号 UN/ID No.	运输专用名称 Proper Shipping Name		类或项 Class or Div. (次要危险性) (Subsidiary Risk)	包装等级 Packing Group
	UN3480	Lithium ion batteries		9	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	Forbidden		
		仅限货机 Cargo Aircraft only	965 IA		
	注意事项 Remarks	包装必须达到II级包装的性能标准 Packagings must meet Packing Group II performance standards.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
彭新玉		李国		报告单位（盖章） Stamp	

制单： 彭新玉



磷酸铁锂电池 MPF90 12.8V 90Ah 1152Wh

PEKSZ202605288153



KPower Lithium

Model: MPF90 | SKU: K2C90G24

Group 24 | LiFePO4 | 12.8V 90Ah | 1152 Wh

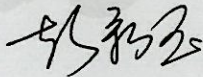
Terminals: M8

WARNING

Use only compatible LiFePO4 chargers.

锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: PEKSZ202605288153

单位信息 Company Information					
委托单位 Consignor	山东天瀚新能源科技有限公司 Shandong Tian Han New Energy Technology Co., Ltd.				
制造商 Manufacturer	山东天瀚新能源科技有限公司 Shandong Tian Han New Energy Technology Co., Ltd. 山东省枣庄市高新区锂电产业园复元五路 Fuyuan 5th Road, Lithium battery industrial park, High-Tech District, Zaozhuang City, 277800 Shandong, P.R. China 电话/Tel: 18266019861 邮箱/Mail: market01@thbattery.com				
测试单位 Test Lab	深圳天溯计量检测股份有限公司 Shenzhen Tiansu Calibration and Testing Co., Ltd. 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 网址/Website: www.tiansu.org				
电池信息 Battery Information					
名称 Name	磷酸铁锂电池 Lithium Iron Phosphate Battery	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	MPF90	商标 Trademark		/	
额定电压 Normal Voltage	12.8V	额定容量 Rated Capacity		90Ah	
额定能量 Watt-hour rating	1152Wh	外观/Appearance		黑色 近长方体 Approximate Black Cuboid	
质量/Mass	12.940kg	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	TSZ26E6085A01-01	测试报告签发日期 Date of Test Report		2026-05-27	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 8 版修订 1) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Amend 1/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
签名 Signatory 职务 Title	 检验员		签发日期 Issued Date		