



NO.2121491530



货物运输条件鉴定书

Certification

for Safe Transport of Chemical Goods

锂电池类货物

样品名称：二次锂电池组 RRC2037 7.2Vdc, 2900mAh, 20.9Wh

Sample name: Rechargeable Battery Pack Li-Ion RRC2037 7.2Vdc, 2900mAh, 20.9Wh

委托单位：RRC power solutions GmbH
RRC power solutions GmbH

生产单位：佐茂股份有限公司
Joules Miles Co., Ltd.



Witness Better Life

SICIT 上海化工院检测有限公司

Shanghai Institute of Chemical Industry Testing Co., Ltd



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样品名称 Sample name	中文 Chinese	二次锂电池组 RRC2037 7.2Vdc, 2900mAh, 20.9Wh		
	英文 English	Rechargeable Battery Pack Li-Ion RRC2037 7.2Vdc, 2900mAh, 20.9Wh		
委托单位 Consignor		RRC power solutions GmbH RRC power solutions GmbH		
生产单位 Manufacturer		佐茂股份有限公司 Joules Miles Co., Ltd.		
检验方法、程序 Inspection method and procedure		国际海事组织《国际海运危险货物规则》(2018版) IMO International Maritime Dangerous Goods Code (2018 Edition)		
样品外观 Sample appearance		黑色塑胶及塑料薄膜外壳 Black Plastics cement and plastics film shell		
包装件信息 Package information		重量≤30kg. Weight≤30kg.		
序号 NO.	电池种类 Battery type	型号 Model	容量Capacity / 锂含量Li content	放置方式 Placement
1	可充电锂离子电池组 Rechargeable Li-ion battery	RRC2037	2900mAh, 20.9Wh	电池单独运输 Battery only
鉴定结论 IDENTIFICATION CONCLUSION	1. 危险性识别 (Hazards identification) 锂离子电池。 Lithium ion battery.			
	2. 海运按照国际海事组织《国际海运危险货物规则》办理的类项 (Suggestion according to IMO IMDG Code) 根据特殊规定188, 该物品不受IMO IMDG Code其他条款限制。 The article is not subject to other provisions of IMO IMDG Code according to special provision 188.			
	3. 包装要求 (Packaging requirements) 无。 None.			
检验日期: Inspection Date: 2020-12-22		签发日期: Issue Date: 2020-12-22		生效日期: Effective Date: 2021-01-01
备注 Comment		/		

批准
Approver: 王宗

审核
Checker: 董学胜

主检
Appraiser: 顾杨幸




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序号 No.	检验结果及其他事项 Inspection results and other things	
1	本报告所述锂电池按照《国际海运危险货物规则》(2018版) 2.9.4.5规定的质量管理体系进行制造。 Lithium cells and batteries listed in this report were manufactured under the quality management programme as described in IMDG CODE 2018 EDITION 2.9.4.5 .	
2	本报告所述锂电池已通过《联合国试验和标准手册》第III部分38.3小节相应测试要求。 包装件能够承受1.2m跌落试验。 Lithium cells and batteries listed in this report are of the types proven to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3. The package has passed the 1.2m drop test. UN38.3试验概要编号 The UN38.3 Test Summary No. (s) 812000100254389 详细信息请扫描右侧二维码。 Please scan the QR code on the right for more information.	
3	锂电池完全封装在内包装内, 位于坚固的外包装中。 Lithium cells and batteries are packed in inner packagings that completely enclose the cell or battery and placed in a strong outer packaging.	
4	电池具有适当的防短路措施。 Cells and batteries are properly protected to prevent short circuits.	
5	每个包装件必须标示恰当的锂电池标记。 装有锂电池的包装件, 符合国际民航组织《危险物品安全航空运输技术细则》第4部分第11章的包装说明965或968第IB部分规定的, 黏贴5.2.1.10(锂电池标记)和5.2.2.2所示的9A型标签, 应视为符合本特殊规定188的规定。 Each package shall be marked with the appropriate lithium battery mark. Packages containing lithium batteries packed in conformity with the provisions of part 4, chapter 11, packing instructions 965 or 968, section IB of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by air that bear the mark as shown in 5.2.1.10(lithium battery mark) and the label shown 5.2.2.2, Model No. 9A shall be deemed to meet the provisions of this special provision 188.	
6	/	
7	/	
-验证码:820948-		

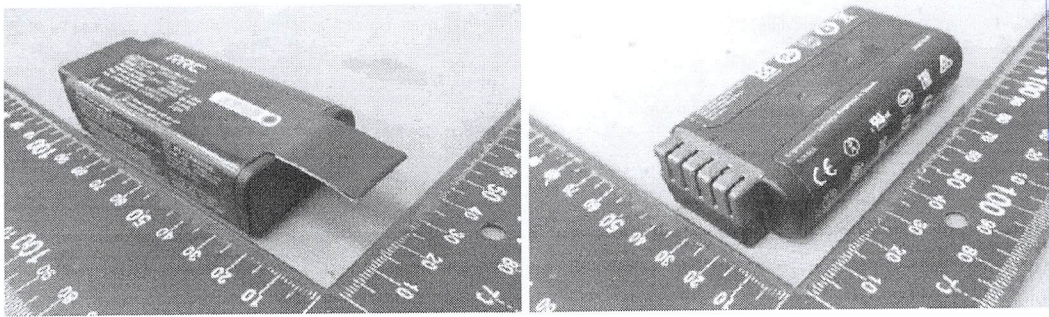


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Caution: risk of fire and burns.
Do not expose to water, fire or excessive heat.
Do not crush, disassemble, puncture or short circuit the connector terminals. Please charge the battery before initial use.
Charge only with a SMbus compliant level 2 or 3 charger.
Manual under www.rrc-pa.com/manual/2037

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This device complies with UL2054, IEC62133 and EN60950-1.

Manufacturer 制造商:
RRC power solutions GmbH
Technologiespark 1
6624 Hornburg/Saar
Germany

注意：發生火災和燒傷的危險。
禁止折斷、敲擊、刺破或投入火中。
若此裝置受潮、請勿繼續使用。
請勿嘗試拆卸電池。
電池浸水後禁止使用。

注意：發生火災和燒傷的危險。
禁止折斷、敲擊、刺破或投入火中。
若此裝置受潮、請勿繼續使用。
請勿置于高溫環境中。
電池浸水後禁止使用。

Engineered in Germany. Assembled in Taiwan. 台灣製造

21NR19/66

Rechargeable Battery Pack Li-Ion

锂离子電池組 / 二次鋰電池組

Model 型号 / 型號	RRC2037
Nominal Voltage 标称电压 / 標稱電壓	7.2Vdc
Nominal Capacity 标称容量 / 標稱容量	2900mAh 20.9Wh
Max. Charge Voltage 充电限制电压	8.4Vdc
Max. Charge Current 充电限制电流	2.03A

Caution

Read battery and device instruction before use!

报告结束

