

UN38.3 锂电池(电芯)试验概要

Cell or Battery Information 电池/电芯信息

Name 名称:		Li-ion battery pack / 锂离子电池组		Other Physical Description: 其它相关描述: The models KRB12, 5KRB12, 5KRB12A are the same batteries, only difference in labels. 型号 KRB12, 5KRB12, 5KRB12A 为同种电池, 只是标签不同。
Tested model 受检型号:		KRB12 Rated voltage/额定电压: 10.8V Nominal voltage/标称电压: 12V 2Ah 21.6Wh		
Other models 其他型号:		5KRB12, 5KRB12A		
Color 颜色:		Black/黑色		
Shape 形状:		Irregular shape/不规则形状		
Completed Battery/Cell Mass 电池/电芯整体质量		237.240g ~ 238.040g		
☒	Belongs to Lithium-ion Battery/Cell, the Wh rating is 属于锂离子电池/电芯, 瓦时数为		21.6Wh	
☐	Belongs to Lithium metal Battery/Cell, the Lithium content is 属于锂金属电池/电芯, 锂金属含量为			

Manufacturer:	Techtronic Industries(Dongguan) Co., Ltd.		
制造商:	东莞创机电业制品有限公司		
Address:	No.2 Hujing Road, Houjie Town, Dongguan City, Guangdong Province		
地址:	广东省东莞市厚街镇湖景大道 2 号		
Telephone 电话:	86-0769-82723180	Email 电邮:	untestreport@ttigroup.com
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Laboratory: 检测实验室:	CVC Testing Technology Co., Ltd. 威凯检测技术有限公司				
Address: 地址:	No.3, Tiantai 1st Road, Kaitai Avenue, Science City, Guangzhou, Guangdong, China. Building D, BASIGO INTELLIGENT, No.179, Guangpu East Road, Huangpu District, Guangzhou, P. R. China. 广东省广州市科学城开泰大道天泰一路 3 号 广东省广州市黄埔区光谱东路 179 号百事高智慧园 D 栋				
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Test Report ID 检测报告编号:	RZUN2023-0430	Date of Test Report 检测报告签发日期:	2023-03-16
Manual of Test and Criteria version / amendment: 试验和标准手册版本号/修订版:		ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3	

Test Items 试验项目	Pass 通过	Fail 失败	Reference to assembled battery testing requirement: 关于组合电池的试验要求:
☒ T1 Altitude Simulation 高度模拟	☒	☐	☒ Not applicable 不适用
☒ T2 Thermal Test 温度试验	☒	☐	
☒ T3 Vibration 振动	☒	☐	☐ Applicable, reference to 38.3.3 (f) 适用于 38.3.3 (f)
☒ T4 Shock 冲击	☒	☐	
☒ T5 External Short Circuit 外部短路	☒	☐	☐ Applicable, reference to 38.3.3 (g) 适用于 38.3.3 (g)
☒ T6 Impact/ Crush 撞击/ 挤压	☒	☐	
☒ T7 Overcharge 过度充电	☒	☐	Other executive standards/其他执行标准:
☒ T8 Forced Discharge 强制放电	☒	☐	

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