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01052100002847-2(E) No:

2021-06-20 Date:

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UN38.3 试验概要

UN38.3 test summary

	单位信息 Company information
	名称: 华为技术有限公司 Name: Huawei Technologies Co., Ltd
委托单位信息	地址: 广东省深圳市龙岗区坂田华为基地 Address: Huawei Base, Bantian Longgang District Shenzhen, P.R. China
Applicant's Information	电话号码 Phone number: 18128879162
	电子邮箱 Email address: james.liuhui@huawei.com
	网址Website: www.huawei.com
生产单位信息	名称: 比亚迪股份有限公司 Name: BYD Company Limited
	地址: 深圳市大鹏新区葵涌街道延安路 1 号 Address: Yan An Road No.1, Kuichong, DaPeng Shenzhen, 518119, P.R. China
Manufacturer's Information	电话号码 Phone number: 18138801518
	电子邮箱 Email address: sun.kaikai@byd.com
	网址 Website: http://www.byd.com
	名称:广州海关技术中心 Name: GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CNTER技
试验实验室	地址: 广东省广州市科学城南翔支路 1 号 C102 房(轻工具地实验室) Address: Room C102, No,1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Light Industry Testing Laboratory in Science City)
Test laboratory	电话号码 Phone number: +86-020-38669019-811
	电子邮箱 Email address: battery@iqtcnet.cn; itl@iqtcnet.cn
	网址Website: www.iqtcnet.cn



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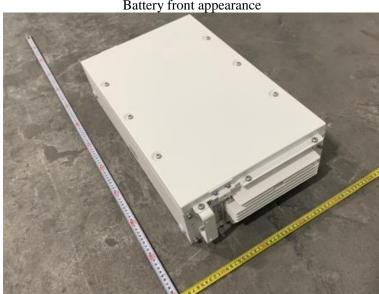
2021-06-20 Date:

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	20		() OI	.0		
	电池信息 Battery information					
	名称 Name	储能模组 Energy Storage Module	型号 Model	LUNA2000-5-E0		
3	标称电压 Nominal voltage	48V	容量 Capacity	102Ah		
	额定瓦时值 Watt-hour rating	5kWh	样品外观 Appearance	白色金属外壳 White metal shell		
72	质量 Mass	40.5kg	电池描述 Physical description	可充电锂离子电池组 Rechargeable Li-ion battery		

电池正面外观

Battery front appearance



电池图片 Battery picture

电池铭牌

Battery nameplate



Model: LUNA2000-5-E0

Name: Energy Storage Module

Battery Type: Li-ion

Battery Energy: 5 kWh Input/Output: == 350 - 435 V; 7.5 A; 2.5 kW

Max Output Current: 10 A Protective Class: I

Battery Interface: Isolated Enclosure Type: IP66

Weight: 50 kg



Operating Temperature Range: - 20 - +55 ℃

华为技术有限公司 HUAWEI TECHNOLOGIES CO., LTD. 中国制造 MADE IN CHINA HQ of Huawei, Bantian, Longgang District, Shenzhen, 518129, P.R.C

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2021-06-20 Date:

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测试信息 Test information					
UN38.3 测试报告编号 UN38.3Test report No.	01052100002847-1(E)	测试报告日期 Date of test report	2021-06-20		
测试标准 Test standard	联合国《关于危险货物运输的建议书·试验和标准手册》ST/SG/AC.10/11/Rev.7 UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROU GOODS", Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7				
T.1 高度模拟 Altitude simulation	合格 Passed	T.2 温度试验 Thermal test	合格 Passed		
T.3 振动 Vibration	合格 Passed	T.4 冲击 Shock	合格 Passed		
T.5 外部短路 External short circuit	合格 Passed	T.6 挤压 Crush	合格 Passed		
T.7 过度充电 Overcharge	合格 Passed	T.8 强制放电 Forced discharge	合格 Passed		
38.3.3(f)	不适用 Not applicable	38.3.3(g)	不适用 Not applicable		
经测试,该样品符合联合国《关于危险货物运输的建议书 试验和标准 ST/SG/AC.10/11/Rev.7, 38.3 标准要求。 The sample has passed the test items of UNITED NATIONS "Recommendat TRANSPORT OF DANGEROUS GOODS", Manual of Test and Criteria ST/SG/AC.10/11/Rev.7, 38.3.					
备注 Remark检测结果仅对样品有效。The test results are only valid for the test samples submitted the applicant to the test samples submitted the test samples submit					
签名及职务 Signature & Title	了之 必 经 实验室副主任 Laboratory Deputy Director	签发日期 Issued date	检验检测专用章-20 **。(05)		

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Objection to the test report must be submitted to IQTC within 15 days

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The test report is valid for the tested samples only.

7.检验地址:广东省广州市科学城南翔支路 1 号 C102 房(轻工科学城实验室)

Inspection Address: Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Light Industry Testing Laboratory in Science City)

电话(Tel): 020-38669019-811

电子邮箱(E-mail): battery@iqtcnet.cn;itl@iqtcnet.cn

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