

广州海关技术中心

GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER



中国认可
国际互认
检测
CNAS L2322

地址: 中国广州市天河区珠江新城花城大道66号B座

网址: www.iqtc.cn 邮编: 510623

Add: Tower B, No.66 Huacheng Avenue, Zhujiang Xincheng, Tianhe District, Guangzhou, China

Website: www.iqtc.cn Postcode: 510623

No: 01051900006495-2(E)

Date: 2019-12-23

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UN38.3 试验概要

UN38.3 test summary

单位信息 Company information	
委托单位信息 Applicant's Information	名称: Discover Energy Corp. Name: Discover Energy Corp.
	地址: 13511 Crestwood Pl #4, Richmond, BC, V6V 2E9, Canada Address: 13511 Crestwood Pl #4, Richmond, BC, V6V 2E9, Canada
	电话号码 Phone number: +1 (778) 776-3288
	电子邮箱 Email address: info@discoverbattery.com
	网址 Website: www.discoverbattery.com
生产单位信息 Manufacturer's Information	名称: 前瑞科技股份有限公司 Name: Japone Technology Inc.
	地址: 台湾新北市淡水区行忠路 258 号 2 楼 Address: 2F, 258, Hsing Chung Rd., New Taipei City, 25152, Taiwan
	电话号码 Phone number: +886-226260429
	电子邮箱 Email address: eddie@japone.com.tw
	网址 Website: /
试验实验室 Test laboratory	名称: 广州海关技术中心 Name: GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER
	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) Address: Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Light Industry Testing Laboratory in Science City)
	电话号码 Phone number: +86-20-38669019
	电子邮箱 Email address: itl@iqtc.cn
	网址 Website: www.iqtc.cn



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电池信息 Battery information

名称 Name	Lithium Ion Battery 36V 76AH 2918WH	型号 Model	900-0042
标称电压 Nominal voltage	38.4V	容量 Capacity	76Ah
额定瓦时值 Watt-hour rating	2918.4Wh	样品外观 Appearance	灰色金属外壳 Grey metal shell
质量 Mass	37kg	物理描述 Physical description	长方体 Cuboid 339mm(W)×330mm(D) ×256mm(H)

电池图片
Battery picture



Model Number 900-0042
Nominal Voltage --- 38.4 Vdc
Charge Voltage --- 40.8 Vdc
Capacity 76 Ah
Energy 2918 Wh
Maximum Continuous Current 76 Adc
Maximum Temperature 50°C / 122°F
Maximum Short Circuit and Deration 1.5kA / 50ms
Designation 12IFpR27/65-20



UN38.3 PASSED
TRANSPORT SAFETY CERTIFIED

- Do not install batteries in series
- Rechargeable Li-ion battery
- Do not disassemble or modify
- Do not short-circuit

- Do not dispose in fire
- Do not expose to high temperature
- IP55. Do not submerge



Designed by Discover Energy Corp.

Made in Taiwan.

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测试信息 Test information

UN38.3 测试报告编号 UN38.3 Test report No.	01051900006495-1(E)	测试报告日期 Date of test report	2019-12-23
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.6/Amend.1 UNITED NATIONS “Recommendations on the TRANSPORT OF DANGEROUS GOODS”, Manual of Tests and Criteria ST/SG/AC.10/11/Rev.6/Amend.1		
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 撞击 Impact	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
结论 Conclusion	经测试, 该样品符合联合国《关于危险货物运输的建议书 试验和标准手册》ST/SG/AC.10/11/Rev.6/Amend.1, 38.3 标准要求。 The sample has passed the test items of UNITED NATIONS “Recommendations on the TRANSPORT OF DANGEROUS GOODS”, Manual of Test and Criteria ST/SG/AC.10/11/Rev.6/Amend.1, 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.		
签名及职务 Signature & Title	郭仁宏 实验室主任 Laboratory Director	签发日期 Issued date	2019-12-23



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声明

Statement

1. 本报告无检验单位公章无效。

The test report is invalid without the official stamp of IQTC.

2. 本报告无批准人、审核人及主检人签名无效。

The test report is invalid without the signatures of Approver, Checker and Appraiser.

3. 本报告涂改无效。未经本实验室书面同意, 不得部分地复制本报告。

The test report is invalid if altered. Nobody is allowed to photocopy or partly photocopy this report without written permission of IQTC.

4. 客户必须如实提供样品及资料, 并保证申报品名和样品以及运输货物相同, 否则本检测单位不承担任何相关责任。

The client should provide samples and relevant data, at the same time, they should guarantee the consistence of the product's name they declared, the samples they provided and the goods to be transported. Otherwise we will not bear any relevant responsibilities.

5. 对检验报告若有异议, 应于收到报告之日起十五天内向检验单位提出。

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

6. 本报告仅对送检样品负责。

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

电子邮箱(E-mail): itl@iqtc.cn

* * * * 报告结束 End of report * * * *