

# 广州海关技术中心

GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER

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](http://www.iqtc.cn) 邮编: 510623  
Add: Tower B, No.66 Huacheng Avenue, Zhujiang Xincheng, Tianhe District, Guangzhou, China  
Website: [www.iqtc.cn](http://www.iqtc.cn) Postcode: 510623

No: 01052000004160-2(E)  
Date: 2020-07-10  
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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: 深圳古瑞瓦特新能源股份有限公司 Name: Shenzhen Growatt New Energy Technology Co., Ltd.
	地址: 深圳市宝安区石岩街道光明路 28 号 Address: No.28 Guangming Road, Shiyan Street, Bao'an District, Shenzhen, P.R. China
	电话号码 Phone number: 0755-29515888
	电子邮箱 Email address: China@growatt.com
	网址 Website: <a href="http://www.growatt.com">www.growatt.com</a>
生产单位信息 Manufacturer's Information	名称: 东莞新能安科技有限公司 Name: Dongguan Poweramp Technology Limited
	地址: 中国广东省东莞市东坑镇角社村兴国中路 8 号 Address: No. 8, Xingguo Middle Road, Jiaoshe Village, Dongkeng Town, Dongguan City, Guangdong Province, P.R. China
	电话号码 Phone number: 0769-38868888
	电子邮箱 Email address: Contact@poweramptech.com
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: +86-020-38669019
	电子邮箱 Email address: <a href="mailto:itl@iqtc.cn">itl@iqtc.cn</a>
网址 Website: <a href="http://www.iqtc.cn">www.iqtc.cn</a>	



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## 电池信息 Battery information

名称 Name	锂离子电池 Lithium Ion Battery	型号 Model	GBLI 6532
标称电压 Nominal voltage	51.2V	容量 Capacity	118Ah
额定瓦时值 Watt-hour rating	6.0kWh	样品外观 Appearance	黑色&白色金属外壳 Black & white metal shell
质量 Mass	57.5 ± 1kg	物理描述 Physical description	475mm(W)×148mm(D) ×745mm(H)

电池图片  
Battery picture



Growatt Lithium Ion Battery IFpP/16/122/360/[2P16S]M-10+50/90	
Model:	GBLI 6532
Nominal Voltage:	51.2V
Nominal/Rated Capacity:	128Ah/118Ah
Nominal/Rated Energy:	6.5kWh/6.0kWh
Ingress Protection:	IP55
Operating Ambient Temperature:	-10°C ~ 50°C
Maximum Short Current and Duration:	2200A, 4ms
Operation Voltage Range:	48~57.6Vdc
Maximum Charge/Discharge Current:	104.2A
Maximum Charge/Discharge Power:	5KW
Protection Class:	I
 Made in China	

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测试信息 Test information			
UN38.3 测试报告编号 UN38.3 Test report No.	01052000004160-1(E)	测试报告日期 Date of test report	2020-07-10
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 DANGEROUS 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
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.7, 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.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.		
签名及职务 Signature & Title	 实验室主任 Laboratory Director	签发日期 Issued date	

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## 声明 Statement

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The test report is invalid without the signatures of Approver.

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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](mailto:itl@iqtc.cn)

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