

Lithium Battery Test Summary / UN38.3 試験結果要約

Product manufacturer

Address/住所

Telephone/電話番号

e-mail

URL

Panasonic Energy Co., Ltd. (Changed from Panasonic Corporation.)

1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan

+81-80-9932-3190 (JST Working hours)

un38.3_microbattery@ml.jp.panasonic.com

https://www.panasonic.com/global/energy.html

Test laboratory

Address/住所

Telephone/電話番号

e-mail

URL

Panasonic Energy Co., Ltd. (Changed from Panasonic Corporation.)

1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan

+81-80-9932-3190 (JST Working hours)

un38.3_microbattery@ml.jp.panasonic.com

https://www.panasonic.com/global/energy.html

Description of Product / 製品情報

Model Number/品番

Type/タイプ

Physical description/物理特性

Mass/質量

Lithium content/リチウム含有量

Watt-hour rating/ワット時定格値

Nominal Voltage/公称電圧

Nominal Capacity/公称容量

CR2025

Lithium metal cell

Non-rechargeable, Coin

2.3 g

0.05 g

Not applicable

3.0 V

165 mAh

Test Results / 結果

Identification number/番号

Date of test report/レポート発行日

Reference edition/参照

CP0011-9

2020/07/02

UN Manual of Tests and Criteria, Revision 6 with Amendment 1

UN Manual of Tests and Criteria 国連勧告テスト判定基準	Results 結果	Remarks 備考
T1 : Altitude simulation / 高度シミュレーション	Pass / 合格	
T2 : Thermal Test / 温度試験	Pass / 合格	
T3 : Vibration / 振動	Pass / 合格	
T4 : Shock / 衝撃	Pass / 合格	
T5 : External short circuit / 外部短絡	Pass / 合格	
T6 : Impact / 衝突、Crush / 圧壊	Pass / 合格	Crush / 圧壊
T7 : Overcharge / 過充電	-	for rechargeable batteries only / 充電式電池のみ
T8 : Forced discharge / 強制放電	Pass / 合格	

Hereby we certify that this model of Lithium battery meets the requirements of each test in the UN Manual of Tests and Criteria Part III, sub-section 38.3.

上記テストは国連勧告テスト(Manual of Tests and Criteria, Part III, sub-section 38.3.)に従い確認された結果であることを証明致します。

Signature:



Name and Title: Kazuyuki Amano / Manager

Energy Device Business Division

Date this document was generated: 2022/4/13