



新普科技股份有限公司  
新世電子(常熟)有限公司  
新普科技(重慶)有限公司  
華普電子(常熟)有限公司

Control Number: SACC-2110001  
Date: 2021/10/18

# Package 1.2m Drop Test Report

**Customer: ACER**




**Model: AP21B7Q**

**Rating: 15.48V, TYP 4930mAh/ 76Wh**

**Rated 4830mAh/ 74Wh**

**Version of Test Report: 01**

**Date: 2021/10/18**

Approved By	Checked By	Prepared By
Project Manager	Authorized Signatory	Test Engineer
		

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This test report is valid only to the items, Invalid for separation using.



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## 1. Purpose of the Test:

The purpose of this test is to verify the package can withstand a 1.2 meter drop test or not, in accordance with UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations (21th) Special Provisions 188.

## 2. Test Quantity: 32 pcs / Carton

P/N	Pack Weight (g)	Carton N/W (kg)	Carton G/W (kg)
934QA022H (B)	288	3.362	12.578

### Remark:

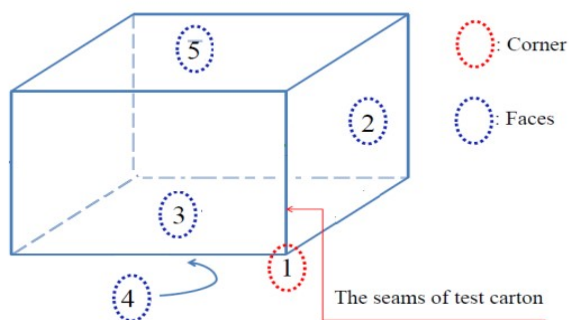
1. Denoted the test report was accomplished with HIGHPOWER 4930mAh, under the consideration for the maximum weight of carton with finished goods.
2. Carton P/N: 143QA404H

## 3. Test Equipment:

- 1) Drop Testing System
- 2) Electric Balance

## 4. Test Condition:

- 1) Test Height: 120cm
- 2) 1 corner, 4 faces, 5 times.





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## 5. Test Environment and Site:

23.8°C and Relative Humidity 58% in Lab.

## 6. Test Specification:

1. No damage to cells or batteries contained therein.
2. The carton has no obvious crack and the pack inside is no short because of pack or tray moving.
3. The battery enclosure shall not crack to the extent that cells or any protective devices are exposed.

## 7. Test Result: Pass

1. No leakage, smoke, flames, fire and explosion.
2. The carton is ok.
3. The sample pack is ok.

The package is capable of withstanding a 1.2 metre drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery contact and without release of contents.

**Please refer to the appendix for test details.**

## 8. Comment :

Version	Modify content	Issue date
01	First publish	2021/10/18



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## Test Pictures:

1 Corner



4 Faces







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#### After Test:

