

# Getac

## Battery Drop-Test Report

Model: AP18JHQ

(15.2V==5400mAh/82.08Wh)

PN: 541389990001

Prepared by: 李名俊

Check by: 李名俊

Approved by: 賴金德

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**GETAC TECHNOLOGY(Kun shan) LTD**

No.269 2nd road export processing zone changjiang south road,Jangsu P.R.C.

- 1) **Test purpose:**  
Test the Battery packing meet IATA Dangerous Goods Regulations.  
Standard: ST/SG/AC.10/1/Rev.19 Part III, sub-section 3.3 SP188 (h)
- 2) **Test Equipment:**  
RS801/1190001, TB-MKW-150/0040048
- 3) **Test Sample:**  
20pcs in one carton
- 4) **Test Condition:**  
Drop height: 120cm  
Drop position: One corner, three edges and three faces with 1 time.  
(Total: 7 drops).  
Gross weight measure about package and single pack with Electronic scale
- 5) **Criteria for the pass test:**  
The package is capable of withstanding a 1.2m drop test in any orientation without damage to batteries contained therein, without shifting of the contents so as to allow battery to battery contact and without release of contents  
The weight of the package cannot exceed 10Kg
- 6) **Result:**  
**To specify the test level, Fill package below:**  
Package Size: L= 435mm, W= 325mm, H= 310mm  
Package Weight = 8.845kg  
Single Pack Weight = 0.344kg

**Master Carton Package**

Drop Test			
Drop Sequence	Test Order	Drop Height	Remarks
1	Corner	120cm	OK
2	Long side	120cm	OK
3	Wide side	120cm	OK
4	High side	120cm	OK
5	Bottom flat	120cm	OK
6	Front flat	120cm	OK
7	Right flat	120cm	OK

Result		Remarks
Visual Check	Pass/Fail	PASS
Function Check	Pass/Fail	PASS

## Test Image



## Product Image



**Model Name (型號/型号) : AP18JHQ**  
**Rechargeable Li-Polymer Battery Pack (二次鋰電池組/二次锂电池组)(4ICP8/35/142)**  
**Rating (電壓/电压) : 15.2V  $\approx$  Typ. 5550mAh(84.36Wh) Min. 5400mAh(82.08Wh)**  
**Charging limit voltage (充電限制電壓/充电限制电压)  $\approx$  17.4V**  
**Rated (額定容量/额定容量) : 5400mAh**