

Getac

Battery Drop-Test Report

Model: AP18JHQ

(15.2V==5400mAh/82.08Wh)

PN: 541389990001

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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

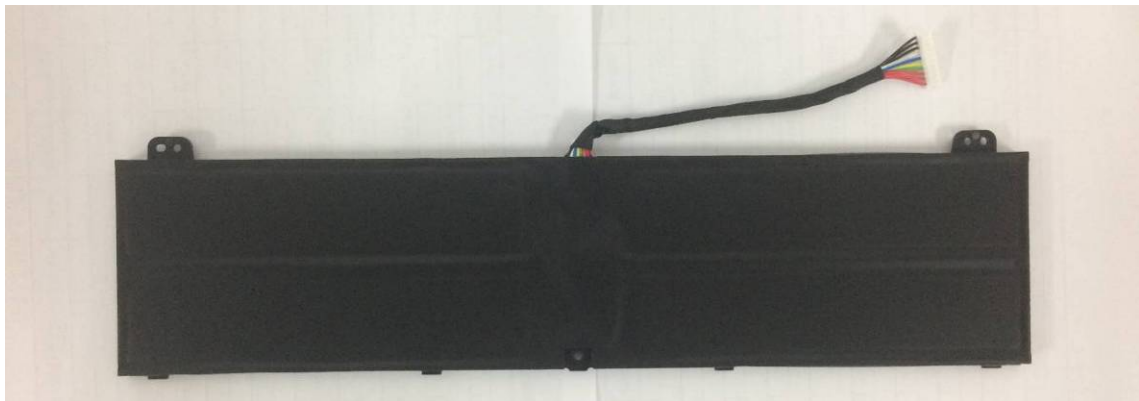
Drop Test			
Drop Sequence	Test Order	Drop Height	Remarks
1	Corner	120cm	OK
2	Long side	120cm	OK
3	Wide side	120cm	OK
4	High side	120cm	OK
5	Bottom flat	120cm	OK
6	Front flat	120cm	OK
7	Right flat	120cm	OK

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 \equiv Typ. 5550mAh(84.36Wh) Min. 5400mAh(82.08Wh)
Charging limit voltage (充電限制電壓/充电限制电压) \equiv 17.4V
Rated (額定容量/额定容量) : 5400mAh