

## Declaration of conformity to the Lithium-Ion secondary battery UN Transportation Regulation

Pack Model No.	PA-L2288.A
Used cell type	Panasonic, NCR-18650PF
Nominal voltage	36V
Nominal capacity	2900mAh
Watt-hour rating	98Wh

No.	Test Item	Criteria	Result	Remark
T1	Altitude Simulation	No leakage, venting, disassembly, rupture, and fire. OCV should not be less than 90% before testing.	passed	
T2	Thermal Test	No leakage, venting, disassembly, rupture, and fire. OCV should not be less than 90% before testing.	passed	
T3	Vibration	No leakage, venting, disassembly, rupture, and fire. OCV should not be less than 90% before testing.	passed	
T4	Shock	No leakage, venting, disassembly, rupture, and fire. OCV should not be less than 90% before testing.	passed	
T5	External Short Circuit	External temperature should not exceed 170°C. No disassembly, rupture, and fire within six hours of this test.	passed	
T6	Crush	External temperature should not exceed 170°C. No disassembly, and fire within six hours of this test.	passed	Appendix 1
T7	Overcharge	No disassembly, and fire within seven days of this test.	passed	
T8	Forced Discharge	No disassembly, and fire within seven days of this test.	passed	Appendix 1

We confirm the conformity of this Lithium-Ion battery based on the UN Manual of Tests and Criteria ST/SG/AC/11/Rev.5, Admendment 2, Part III, sub-section 38.3.

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Certificate of UN test for Lithium ion cell

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Global Code : BJ-A300100AA  
Product Name : NCR18650P-H0C6A

We declare that this cell passed UN test.

Manual of Tests and Criteria (38.3 Lithium batteries)		Test results	Note	Number of test cells	
No.	Test item				
T 1	Altitude simulation	Pass		First cycle fully charged 10 cells	
T 2	Thermal test	Pass			
T 3	Vibration	Pass			
T 4	Shock	Pass			
T 5	External short circuit	Pass			
T 6	Crush	Pass		First cycle 50% charged 5 cells	
T 7	Overcharge	-	For battery only	For battery only.	
T 8	Forced discharge	Pass		First cycle, fully discharged 10 cells	After 50 cycles, fully discharged 10 cells

\*The test data may contain additional test result other than above table.

Lithium ion cell Specification

Item	Nominal value	Note
Watt-hour rating	9.8 Wh	
Lithium equivalent content	0.81 g	

Above test procedures are compliant to the following manual.  
(Manual of Tests and Criteria ST/AC.10/11/Rev.5A1, PartIII, sub-section 38.3)