

Certificate of UN test for Lithium ion cell

Customer Model : UR18650ZK
 Global Code :
 Product Name : UR18650Z

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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	8.1 Wh	
Lithium equivalent content	0.67 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)