


Certificate of UN test for Lithium ion battery

Customer Model : L08S6Y21
 Global Code : F12430776
 Product Name : 3UR18650-2-T0425


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We declare that this battery passed UN test.

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

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

Lithium ion battery Specification

Item	Nominal value	Note
Watt-hour rating	48 Wh	
Lithium equivalent content	3.78 g	

Above test procedures are compliant to the following manual.

(Manual of Tests and Criteria ST/AC.10/11, PartIII, sub-section 38.3, Rev.4 for cell, Rev.4 for battery)