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Certificate of UN test for Lithium ion cell

SANYO Electric Co.,Ltd.
Mobile Energy Company
Lithium-Ion Battery Division

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Sanyo Model : UR18650F
Sanyo Product Code : 166002868

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	First cycle
T 2	Thermal test	Pass		fully charged	fully Discharged
T 3	Vibration	Pass		10 cells	10 cells
T 4	Shock	Pass			
T 5	External short circuit	Pass			
T 6	Impact	Pass		First cycle 50% charged 5 cells for cylindrical cell, 10 cells for prismatic cell, 5 cells for coin cell.	After 50 cycles, fully discharged 5 cells for cylindrical cell, 10 cells for prismatic cell, 5 cells for coin cell.
T 7	Overcharge	—	For battery only		
T 8	Forced discharge	Pass		First cycle, fully discharged 10 cells	After 50 cycles, fully discharged 10 cells

Lithium ion cell Specification

Item	Nominal value	Note
Watt-hour rating	9.3 Wh	

We declare the above : The test result mentioned above was checked according to UN test.
(Manual of Tests and Criteria ST/SG/AC.10/11/Rev.4, PartIII, sub-section 38.3)