

Jan. 08. 2009

Certificate of UN test for Lithium ion battery

Customer Model : 92P1172
 Sanyo Model : 4UR18650F-2-WST-2(K/S-NOTE)2.6
 Sanyo Product Code : F12430266



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

Lithium ion battery Specification

Item	Nominal value	Note
Watt-hour rating	75 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)