

Certificate of UN test for Lithium ion battery

Customer Model : 92P1164  
 Sanyo Model : 4UF103450P-WST-5  
 Sanyo Product Code : F12440044



Manual of Tests and Criteria (38.3 Lithium batteries)		Test results	Note	Number of test batteries		
No.	Test item			First cycle	First cycle Discharged	After 50 cycles
T 1	Altitude simulation	Pass				
T 2	Thermal test	Pass				
T 3	Vibration	Pass	First cycle fully charged 4 batteries	First cycle Discharged 4 batteries	After 50 cycles fully discharged 4 batteries	
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	Pass	For battery only	After 50 cycles, 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	29 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)