

Certificate of UN Test for Lithium-ion Battery Pack



Customer Model : Neato 205-0013
 Global Code : n/a
 Product Name : Lithium Ion Battery Pack

Test Laboratory : Manufacturer


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We Declare this LI-Ion Battery Pack has passed UN Test.

Manual of Tests and Criteria (38.3 Lithium Batteries)		Test Results	Note	Number of test batteries/cells	
No.	Test Item				
T 1	Altitude simulation	Pass		4 small batteries at first cycle, fully charged	4 small batteries after 50 cycles ending fully charged states.
T 2	Thermal test	Pass			
T 3	Vibration	Pass			
T 4	Shock	Pass			
T 5	External short circuit	Pass			
T 6	Crush	Pass	N/A		
T 7	Overcharge	Pass		First cycle, fully charged 4 batteries	After 50 cycles, fully charged 4 batteries.
T 8	Forced discharge	Pass	N/A		

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

Item	Nominal value	Note
Watt-hour rating	31 Wh	
Pack Weight	375 g	
Physical description	Li-Ion Battery Pack	
Lithium equivalent content	2.52 g	

Above test procedures are compliant to the following manual:
 (Manual of Tests and Criteria ST/SG/AC.10/11/Rev.5 Amend.2)
 Effective Date: 2013