

## Declaration of UN test for Lithium battery

Mar 5, 2019

We hereby declare that our model 130577 meets the requirement of UN Manual of Tests and Criteria, Part III, sub-section 38.3. Test was performed by Spectro-UV, LLC

### I. Product information

Item	Nominal Value	Note
Nominal Voltage	3.6V	
Nominal Capacity	3400 mAh	
Watt-hour value	12.2 Wh	Less than 20Wh

### II. Test result summary

Manual of Test and Criteria(38.3 Lithium battery)		Test Results	Remark
No	Test item	Pass	
T1	Altitude Simulation	Pass	
T2	Thermal Test	Pass	
T3	Vibration	Pass	
T4	Shock	Pass	
T5	External Short Circuit	Pass	
T6	Impact/Crush	Pass	
T7	Overcharge	N/A	Battery Pack, Single Cell battery only
T8	Forced Discharge	Pass	

### III. Package Drop test result (According to ICAO PI965)

Test item	Purpose	Criteria	Result	Remark
Package Drop test (at 1.2M)	Package is capable of withstanding a 1.2 m drop test in any orientation	without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery (or cell to cell) contact and without release of contents	Pass	