



Samsung SDI Co.Ltd,
Address: 508 Sungsung-Dong, Cheonan-City,
Chungchungnam-Do, Korea,

Test Summary for Lithium battery

January 5, 2023

We hereby declare that our model **ICR18650-30B** meets the requirement of UN Manual of Tests and Criteria, Part III, sub-section 38.3. Test was performed by SAMSUNG SDI.

I. Product information

Item	Nominal Value	Note
Nominal Voltage	3.63V	
Nominal Capacity	3000 mAh	
Watt-hour value	10.89Wh	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	

Signature of Supplier's representative

Lian Kim / safety engineer

Typed the name and title