UN-2019-1-C

Issue: October 23, 2019

FDK

Certificate of UN Test for Lithium Metal Cell

Specifications			
Model：CR17450SE　[Shape：Cylindrical]			
Nominal voltage	3V	Product mass	23g
Nominal capacity	2500mAh	Lithium equivalent content	0.75g

Manual of Tests and Criteria / Rev.6 Amendment 1 / 38.3 Lithium metal and lithium ion batteries

Test report number : D-C-310-05　Date of test report : October 23, 2019

No.	Test items	Test results	Note	Number of test cells	
T1	Altitude simulation	Pass		Undischarged 10 cells	Fully discharged 10 cells
T2	Thermal test	Pass			
T3	Vibration	Pass			
T4	Shock	Pass			
T5	External short circuit	Pass			
T6	Crush	Pass		Undischarged 5 cells	Fully discharged 5 cells
T7	Overcharge	—		—	
T8	Forced discharge	Pass		—	Fully discharged 10 cells

Information		
Manufacturer / Seller	FDK CORPORATION Shinagawa Crystal Square Bldg.,1-6-41 Konan, Minato-ku, Tokyo 108-8212 Japan TEL: +81-3-5715-7400　E-mail: lithium_battery_info@fdk.co.jp Website: http://www.fdk.com/	
Test laboratory	FDK CORPORATION　(Tottori Plant) 28 Ohta, Iwami-cho, Iwami- gun,Tottori, 681-0063,Japan　TEL: +81-857-73-1771	

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