



UN38.3 Lithium Battery(Cell) Test Summary

Cell or Battery Information		
Name:	Rechargeable L-ion polymer battery	Physical Description: Rechargeable Lithium polymer battery (LiCoO ₂), assembled by single cell , PCB and aluminum-plastics shell
Type/Model:	PT783048 3.7V 1200mAh 4.44Wh	
Color:	Blue	
Shape:	prismatic	
Completed Battery/Cell Mass	Rechargeable single cell battery	
Belongs to Lithium-ion Battery, the Wh rating is <u>4.44</u> Wh.		
Belongs to Lithium metal Battery, the Lithium content is <u>10</u> g.		

Manufacturer Information					
Manufacturer	Guangdong Pow-Tech New Power Co.,Ltd.				
Address:	No.9,Hengdong 3Road,Hengkeng Shiling Industry Zone,Liaobu Town,Dongguan				
Telephone:	0086 769 83527566	Email:	Luisa-wang@szpowtech.com.cn	Website:	www.szpowtech.com.cn

Lab information					
Laboratory:	Shanghai Research Institute of Chemical Industry Testing Co.,Ltd				
Address:	Business hall, 2779 guangfu west road, putuo district, Shanghai				
Tel:	021-31765555	Email:	dc@ghs.cn	Website:	www.ghs.cn

UN38.3 Test Details					
Unique Test Report ID	1118010266	Date of Test Report	2018.1.30-2018.3.5		
Test manual version	ST/SG/AC.10/11/Rev.6 UN38.3				
List of Tests Completed					
Test Items	Pass	Fail	Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)):		
<input checked="" type="checkbox"/> T1 Altitude Simulation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not applicable		
<input checked="" type="checkbox"/> T2 Thermal Test	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<input checked="" type="checkbox"/> T3 Vibration	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<input checked="" type="checkbox"/> T4 Shock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other executive standards:		
<input checked="" type="checkbox"/> T5 External Short Circuit	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<input checked="" type="checkbox"/> T6 Impact/ Crush	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<input checked="" type="checkbox"/> T7 Overcharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
<input checked="" type="checkbox"/> T8 Forced Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Signatory: *Alysa*

Title:

Signature and Seal: