

**LITHIUM CELLS OR BATTERIES TEST SUMMARY
IN ACCORDANCE WITH SUB-SECTION 38.3
OF UN MANUAL OF TESTS AND CRITERIA**

Revision Date: August 25, 2020

Revision Number: 001

Product Manufacturer: [REDACTED]

Telephone: [REDACTED]
Email: [REDACTED]
Web: [REDACTED]

Power Sonic's product lithium ion cells and batteries have been successfully tested and comply with the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3.

PERFORMED TESTS		RESULTS
38.3.4.1 T1	Altitude Simulation	Pass
38.3.4.2 T2	Thermal Test	Pass
38.3.4.3 T3	Vibration	Pass
38.3.4.4 T4	Shock	Pass
38.3.4.5 T5	External Short Circuit	Pass
38.3.4.6 T6	Impact/Crush	Pass
38.3.4.7 T7	Overcharge	Pass
38.3.4.8 T8	Forced Discharge	Pass

The UN38.3 tests were performed by one of the following test houses and were tested to UN Manual Test and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments

Pony Testing International Building 1, No.66 Jindai Road, Zhongguancun Environmental Protection Park, Haidian District, Beijing, China	Shanghai Research Institute of Chemical Industry Testing Centre West Entrance, No.345 East Yun Ling Road, Shanghai
Guangdong Inspection and Quarantine Technology Center Tower B, No. 66 Huacheng Avenue, Zhujiang Xincheng, Guangzhou, China.	

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Product Test Information

Model Numbers	Physical Description	Battery Weight (kg)	Wh Rating	Test Report Number(s)	Test Report Date(s)
[REDACTED]	1.1AH LiFePO4 Lithium Cell	0.04KG	3.52Wh	H03133044421D~1	3/9/2013
[REDACTED]	1.5AH LiFePO4 Lithium Cell	0.039KG	4.8Wh	I01203033521D~1	1/23/2014
[REDACTED]	2.3 LiFePO4 Lithium Cell	0.085KG	7.36Wh	H03133043621D~1	3/9/2013
[REDACTED]	3.4 LiFePO4 Lithium Cell	0.086KG	10.88Wh	MMIYH0M36532721	9/29/2018
[REDACTED]	100AH LiFePO4 Lithium Cell	2.0KG	336Wh	1118020185	5/3/2018
[REDACTED]	50AH LiFePO4 Lithium Cell	1.4KG	160Wh	01051900002756-1(E)	5/30/2019
[REDACTED]	25AH LiFePO4 Lithium Cell	.065kg	80 Wh	MOI6XA9T14479749	3/27/2017

Signature: 

Name: PUNBET JKALIA

Title: QUALITY MANAGER