

Lithium Cell or Battery UN38.3 Test Summary

Company information:

Applicant		Ultramax Batteries Limited
Manufacturer	Name	Ultramax Batteries Limited
	Address	Watkins House, Pegamoid Road, N18 2NG
	Tel.	+44-208-8038899
	E-mail	sales@ultramax.co.uk
	Website	www.ultramax.co.uk
Test Lab.	Name	Pony Testing Group Shenzhen Co., Ltd.
	Address	3/F. of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qiaotou Community, Baoan District, Shenzhen, Guangdong, China
	Tel.	86-755-26050909
	E-mail	cst@ponytest.com
	Website	www.ponytest.com

Sample information:

Sample name	LiFePO ₄ Battery	Sample model	UMXLI60-12-ALL-S 12.8V60AH
Original tested type	/	Sample parameter	12.8V 60Ah
Sample mass	7.10kg	Watt-hour rating	768Wh
cell or battery type	Lithium ion battery	Physical description	Black Prismatic
Original UN38.3 report No.	/	Test report date	/
UN38.3 Report No.	MPIR3BTC60396721	Report date	2021-05-17

Test method:

Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.7 Part III sub-section 38.3)

Test item & conclusion:

Test item	Conclusion	Test item	Conclusion
T1: Altitude Simulation	Pass	T5: External short circuit	Pass
T2: Thermal test	Pass	T6: Impact	Pass
T3: Vibration	Pass	T7: Overcharge	Pass
T4: Shock	Pass	T8: Forced discharge	Pass
38.3.3 (f)	Not Applicable	38.3.3 (g)	Not Applicable

Sample Picture



Test Conclusion

The tested samples meet the requirements of test items of the Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7 Part III sub-section 38.3).

Remark

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Signature

Technical Manager

Issue date

2021-05-17