

## 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 <sub>4</sub> Battery	Sample model	UMXLI54-12-ALL-S 12.8V54AH
Original tested type	/	Sample parameter	12.8V 54Ah
Sample mass	6.60kg	Watt-hour rating	691.2Wh
cell or battery type	Lithium ion battery	Physical description	Black Prismatic
Original UN38.3 report No.	/	Test report date	/
UN38.3 Report No.	MPIR3BTC60394721	Report date	2021-05-08

**Test method:**

Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.7 Part III sub-section 38.3)
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**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			
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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).		
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Remark	/		
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Signature	Technical Manager	Issue date	2021-05-08
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