



Pony Testing International Group

报告编号(Report ID):H09243043021D~1

# 锂电池跌落测试报告

## Lithium Battery Drop Test Report

样品名称 (Sample Description)	LiFePO <sub>4</sub> Battery E&J LiFePO <sub>4</sub> 12.8V 4.5Ah (12.8V-4.5Ah, Cell Model 18650)
委托单位 (Applicant)	E&J Technology Group Co., Ltd
生产单位 (Manufacturer)	E&J Technology Group Co., Ltd

**PONY 谱尼测试**  
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No.: H09243043021D

Code: xutsve



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## I. SAMPLE DESCRIPTION

Sample Name	LiFePO <sub>4</sub> Battery	Battery Type	E&J LiFePO <sub>4</sub> 12.8V 4.5Ah (12.8V-4.5Ah, Cell Model 18650)
Client	E&J Technology Group Co., Ltd		
Manufacturer	E&J Technology Group Co., Ltd		
Nominal Voltage	12.8V	Rated Capacity	4500mAh
Outer package	Corrugated Carton	Inner package	Corrugated Carton, Plastic Bag
Dimensions	395×276×97mm	Cushion	Plastic Foam
Gross weight	6.765KG	Battery number	12Pcs/packing
Client date	2013-09-24	Finished date	2013-10-21
Packaging type	Package including lithium batteries.		

## II. REFERENCE METHOD

《Recommendations On The Transport Of Dangerous Goods-Model Regulations》(17<sup>th</sup>)

## III. TEST ITEM

1.2m Drop test  
Gross Weight Measure

## IV. CONCLUSION

This package is capable of withstanding a 1.2m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery contact and without release of contents. The weight of the package is 6.765kg gross mass.

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Approval Date: October 21, 2013



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## V. TEST METHOD

《Recommendations On The Transport Of Dangerous Goods-Model Regulations》(17<sup>th</sup>) Special Provision 188 of Chapter 3.3.

## VI. TEST APPARATUS

IE-0279 Drop test system

IE-0178 BALANCE

## VII. TEST ENVIRONMENT CONDITION

Ambient temperature: 20~25 (°C)

Ambient humidity: 50~60 (%)

## VIII. TEST DATA

1.2m Drop test	Side	Edge	Angle
Test Result	The package is not cracked, the contents are not damaged and not shifted.	The package is not cracked, the contents are not damaged and not shifted.	The package is not cracked, the contents are not damaged and not shifted.
Conclusion	Passed		

Test Item	Gross Weight Measure
Test Result	6.765kg
Conclusion	Passed

\*\*\* End of report \*\*\*