UN38.3 检测符合性证明

UN38.3 Test Compliance Certificate

Renogy-issued summary of independent laboratory test evidence

品牌／出具方 **Brand / Issuer**	**RENOGY / RNG International Inc.**
出具方地址及联系 **Issuer Contact**	5050 S Archibald Ave, Ontario, CA 91762, United States Tel: +1 (909) 287 7111 | Email: support@renogy.com Website: www.renogy.com
样品名称 **Sample Name**	Rechargeable Lithium Iron Phosphate Battery Pack
样品型号 **Sample Model**	**RBT12120LFP-SBH**
类别／额定参数 **Type / Rating**	Lithium-ion (LiFePO4) | 12.8 V | 120 Ah | 1536 Wh Mass: Approx. 13.5 kg
外观描述及尺寸 **Physical Description**	Enclosed rechargeable battery pack; 325 x 188 x 188 mm
独立检测机构 **Testing Laboratory**	**CES - Test Center of Shenzhen Advanced National Engineering Research Center of Storage Materials Co., Ltd.** A, 1st Floor, Building B, Xinyongfeng Industrial Park, No. 2 Tianbao Road, Shiyan Street, Baoan District, Shenzhen, Guangdong, China Tel: +86 755 22678310 Email: service@cescert.com | Website: www.cescert.com
原始报告编号及日期 **Original Report No.**	**CESUN250723006** Issued: 2025-09-08
测试依据 **Test Standard**	ST/SG/AC.10/11/Rev.8, Part III, subsection 38.3

Test Conclusion / 检测结论:
RNG International Inc. confirms, on the basis of the report(s) identified above, that the documented battery type meets the applicable UN38.3 tests. This certificate applies to the design/configuration covered by that evidence.

T.1 Altitude simulation	**PASS**	T.5 External short circuit	**PASS**
T.2 Thermal test	**PASS**	T.6 Impact / crush (crush route)	**PASS**
T.3 Vibration	**PASS**	T.7 Overcharge	**PASS**
T.4 Shock	**PASS**	T.8 Forced discharge	**PASS**

T.6/T.8: component-cell tests. 38.3.3(f)/(g): no assembled-battery exemption invoked.

出具方签字及盖章
For and on behalf of RNG International Inc.

Source signatory (facsimile): Nico Yu
Position: Certification Supervisor

Nico Yu

RNG INTERNATIONAL,INC.

Signature and seal facsimiles reproduced from Renogy declaration records.