



SGS North America, Inc.
620 Old Peachtree Rd. Suite 100
Suwanee, Ga. 30024

No: 4981689

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Verification of Compliance

Product	Lithium-Iron Phosphate Battery (Small, Secondary)
Model / Type	PSNU3.6
Ratings and Principal Characteristics	12.8 V, 36Ah, 460Wh
Tested according to	UN Manual of Test and Criteria, Part III, sub-section 38.3
Verification Report No.	4981689BAT-001
Date of Issue	2023.02.24
Applicant	Newcastle Systems
Address of Applicant	34 S. Hunt Road Amesbury, MA 01913 USA
As shown in the Test Report No. which forms Part of this Verification	4981689BAT-001

Conclusion

Based upon a review of the Test Report(s), the apparatus mentioned above is deemed to comply with the below requirement of:

UN Manual of Tests and Criteria, Seventh Revised Edition, Part III, sub-section 38.3

Test 1: Altitude Simulation
Test 2: Thermal Test
Test 3: Vibration

Test 4: Shock
Test 5: External Short-Circuit
Test 7: Overcharge

Note: This verification is only valid for the product and configuration described and in conjunction with the technical data detailed above.

Reviewed by

2023.11.15

Roderick Arceneaux
Battery Engineer