

APPENDIX B

UN 38.3 LITHIUM BATTERY TEST SUMMARY

Cell, Battery or Product Model Number

Item number: Cable Battery Pack 12S1P

Item name: Cable Battery Pack 12S1P

Cell, Battery or product manufacturer's contact information

Name: 1080 Motion AB

Address: Sigurdsgatan 7A

SE-721 30 Västerås, Sweden

Telephone: +46 735717336 E-mail: info@1080motion.com Website: https://1080motion.com/

Test Laboratory

Name: Intertek Semko AB

Address: Torshamnsgatan 43, Box 1103, SE-164 22 Kista, Sweden

Telephone: +46 8 75 00 00 E-mail: info-sweden@intertek.com Website: www.intertek.se

Cell or Battery Description

Cell or Battery: 12 cells in series
Lithium Werks ANR26650M1B

Physical Description (dimensions, appearance):

Cell or Battery Type:
Rechargeable Li-Ion battery 12IFpR26/65-1
42 V 2,5 Ah

Watt-hour rating or Lithium Content: 99 Wh

Complete Cell or Battery Weight: 1730 g



LxWxH: 187 x 144 x 79 mm

Unique Test Report ID Number: 2502488STO-201

Date of Test Report: 2025-06-02

List of Test Completed:

Yes	No		Pass	Fail	Additional comments (or indicate compliance with other standards):
X		Test T.1: Altitude simulation	X		
X		Test T.2: Thermal test	X		
X		Test T.3: Vibration	X		Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3 (f) and 38.3.3 (g)):
X		Test T.4: Shock	X		
X		Test T.5: External short circuit	X		*) UN38.3 cell report: see doc. 811900100224101 dated Nov 25 2019
	X	Test T.6: Impact/crush	X *)		Reference to revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
X		Test T.7: Overcharge	X		
	X	Test T.8: Forced discharge	X *)		ST/SG/AC.10/11/Rev.8 2023

Signature with name and title of signatory as an indication of the validity of information provided:

Date: 2025-06-02

Mats Nyström, Mandated Reviewer