

CERTIFICATION FOR LITHIUM BATTERY

TRANSPORTATION CERTIFICATE

Concerning the transport according to the dangerous goods regulations of the different transport modes as in force since January, 1st 2003 and changes effective from 2013

WE HEREWITH CERTIFY THAT EACH BATTERY PACK IS OF THE TYPE PROVED TO MEET THE REQUIREMENTS OF EACH APPLICABLE TEST IN THE UN MANUAL OF TESTS AND CRITERIA, PART III, SUB-SECTION 38.3, REV. 5, AMEND. 1

CERTIFICATE/REPORT NO.: BU-2013-000465-UN

UN No. / Shipping name:	UN 3480 LITHIUM ION BATTERY UN 3481 LITHIUM ION BATTERY packed with equipment / contained in equipment
Certified Product:	LITHIUM ION BATTERY (rechargeable)
Model Designation:	7S8P NCR-18650A (25.2V/24.8Ah)
Article Number:	13146-1
Certificate Holder:	VERMOP Salmon GmbH Kiesweg 4-6 · D-97877 Wertheim · Germany

PERFORMED TESTS	RESULTS
38.3.4.1 Test 1: Altitude Simulation	passed
38.3.4.2 Test 2: Thermal Test	passed
38.3.4.3 Test 3: Vibration	passed
38.3.4.4 Test 4: Shock	passed
38.3.4.5 Test 5: External Short Circuit	passed
38.3.4.6 Test 6: Impact/Crush	not applicable
38.3.4.7 Test 7: Overcharge	passed
38.3.4.8 Test 8: Forced Discharge	not applicable

▶ Watt-hour rating of the battery pack: 624,96 Wh ◀

As the Watt-hour rating of the battery pack is more than 100 Wh, this lithium ion battery pack has to be declared and shipped as **DANGEROUS GOODS "Class 9"**. According to Packing Instruction 965 (UN 3480) or 966/967 (UN 3481), Section I – Fully Regulated Class 9 Lithium Ion Cells and Batteries - of the IATA-DGR and Packing Instruction P903 of the ADR and IMDG Code. ▶ **THE DANGEROUS GOODS LABEL "CLASS 9" IS REQUIRED** ◀



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Signature: Sven Bauer, CEO

**www.battery
university.eu**
batteryuniversity.eu GmbH
Am Sportplatz 30 · 63791 Karlstein (Main)
Tel. +49(0)6188 99 410-0 · Fax 99 410-20
mail@batteryuniversity.eu · www.batteryuniversity.eu