



Certificate of Transportation

(Model: XL-140F, XL-145F, XL-1459F Series)

XenoEnergy certify following lithium cells and batteries can meet the requirement for transportation.

Model: XL-140F, XL-145F, XL-1459F

Nominal Voltage: 3.6V, 3.9V / Nominal Capacity: 8.5Ah, 8.0Ah / Weight of Lithium Contents: 2.4g

1) Product Category: Lithium Metal Batteries

2) UN No. UN3090 or UN3091

UN 3090: Lithium Metal Batteries

UN 3091: Lithium Metal Batteries contained in Equipment or packed with Equipment

3) Regulation

A. Air Transportation: IATA 56th Edition 2015, Dangerous Goods Regulations

- Lithium contents Cells > 1g, Batteries > 2g: Packing Group - 968 Section IA

* Package ≤ Net 35kg, 4G Box, Cargo Aircraft Only, Class 9 Label

* DG Declaration & Certification are necessary

B. Sea Transportation: IMDG – Code 2002

- Lithium contents cells > 1g, batteries > 2g – Dangerous Goods

- Packing Group II, DG Package max. gross weight 30kg, Lithium Battery Handling Label, DG Package, Class 9 and DG Certification

C. Road or Rail Transportation: ADR / RID 2012

- Lithium contents cells > 1g, batteries > 2g – Dangerous Goods

- Packing Group II, DG Package max. gross weight 30kg, Lithium Battery Handling Label, DG Package, Class 9 and DG Certification

4) Other Requirement

- Passed UN Manual Tests and Criteria, Part III, sub-section 38-3 (T1~T8)

Certified By

XENOENERGY CO.,LTD.

SUNGCHEOL KIM / PRESIDENT