



Certificate of Transportation

(Model: XL-100F Series)

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

Model: XL-100F

Nominal Voltage: 3.6V / Nominal Capacity: 3.6Ah / Weight of Lithium Contents: 0.9g

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 $0.3 < \text{Cells} \leq 1\text{g}$, $0.3\text{g} < \text{Batteries} \leq 2\text{g}$: Packing Group - 968 Section IB

* Package $\leq 2.5\text{kg}$: Cargo Aircraft Only, Lithium Battery Handling Label, Class 9 Label,
Cargo Aircraft Only label

* DG Declaration is necessary

- Lithium contents $0.3 < \text{Cells} \leq 1\text{g}$, $0.3\text{g} < \text{Batteries} \leq 2\text{g}$: Package Group – 968 Section II

* Only Package ≤ 8 cells or ≤ 2 batteries: Lithium Battery Handling Label, Cargo Aircraft Only label

B. Sea Transportation: IMDG – Code 2002

- Special Provision 188 - Lithium contents cells $< 1\text{g}$, batteries $< 2\text{g}$ – Exempted from Dangerous Goods

- Packing Group I, Package max. gross weight 30kg, Lithium Battery Handling Label

C. Road or Rail Transportation: ADR / RID 2012

- Special Provision 188 - Lithium contents cells $< 1\text{g}$, batteries $< 2\text{g}$ – Exempted from Dangerous Goods

- Packing Group I, Package max. gross weight 30kg, Lithium Battery Handling Label

4) Other Requirement

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

- Passed 1.2m Drop Package Test

Certified By

XENOENERGY CO.,LTD.

SUNGCHEOL KIM / PRESIDENT