

## Certification for Safe Transport of Goods

### Dangerous Goods

(Sample Name &  
Model)

LiFePO<sub>4</sub> Battery Model: SLAUMXLI42-12

12.8V42AH 12.8V 42Ah 537.6Wh

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(Applicant)

Ultramax Batteries Limited

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(Manufacturer)

Ultramax Batteries Limited

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Sample Name & Model			
	LiFePO <sub>4</sub> Battery Model: SLAUMXLI42-12 12.8V42AH 12.8V 42Ah 537.6Wh		
Applicant	Ultramax Batteries Limited		
Manufacturer	Ultramax Batteries Limited		
Inspection method and procedure	IATA Dangerous Goods Regulations (DGR) 62 <sup>nd</sup> Edition		
Battery information	Battery type	Lithium ion battery	
	Model	SLAUMXLI42-12 12.8V42AH 12.8V 42Ah 537.6Wh	
	Appearance	Black 198.3mm×184.2mm×166.0mm	
Package information	Size	240mm(L)×205mm(W)×215mm(H)	
	Battery net weight	5.40kg	
	Battery number	1pcs	
	Placement	Battery only	
Identification conclusion	<p>1. (Hazard identification) Miscellaneous.</p> <p>2. (Suggestion according to IATA DGR) Shipping name: Lithium ion batteries Class or division: 9 UN Number: UN3480</p> <p>The goods are in compliance with the packaging instruction 965 section IA.</p> <p>3. (Packaging requirements) The goods are packaged according to the packaging instruction 965 section IA. Cargo Aircraft Only</p>		
Inspection date	2021-05-08 ~ 2021-05-17	Issue Date	2021-05-17
Comment	The report is valid until December 31, 2021.		

(Appraiser)

(Checker)

(Approver)

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No.	Inspection results and other things
1	<p>Consignor announcement:</p> <p>a. Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacture for safety reasons or cannot be diagnosed as damaged or defective prior to transport.</p> <p>b. Lithium cells and batteries listed in this report are not waste lithium cells and batteries, and they will not be shipped for recycling or disposal.</p> <p>c. Lithium cells and batteries listed in this report were manufactured under the quality management programme as described in DGR 3.9.2.6.1(e).</p> <p>d. Lithium cell or battery must incorporate a safety venting device or be designed to preclude a violent rupture under conditions normally incident to transport and be equipped with an effective means of preventing external short circuits.</p> <p>e. Lithium battery containing cells or series of cells connected in parallel must be equipped with an effective means as necessary to prevent dangerous reverse current flow (e.g. diodes, fuses).</p> <p>f. Lithium ion cells and batteries must be offered for transport at a state of charge (SoC) not exceeding 30% of their rated capacity.</p>
2	<p>a. Lithium cells and batteries listed in this report are of the types proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3.</p> <p>b. Manufacturers and subsequent distributors of cells or batteries have provided the test summary as specified in the UN Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5. see</p>



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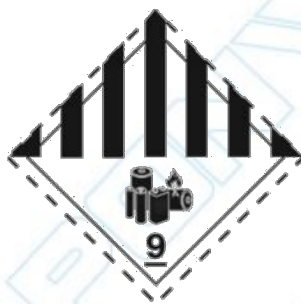
No.	Inspection results and other things
3	<p>a. Lithium cells and batteries must be placed in inner packagings that completely enclose the cell or battery then placed in an outer packaging. The completed package for the cells or batteries must meet the Packing Group II performance standards, and must meet the general packing requirements of DGR 5.0.2.</p> <p>b. Cells and batteries must not be packed in the same outer packaging with goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.</p> <p>c. Packages containing cells or batteries must not be placed in an overpack with packages containing dangerous goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.</p>
4	<p>a. Cells and batteries are properly protected to prevent short circuits. This includes protection against contact with electrically conductive materials within the same packaging that could lead to a short circuit.</p>
5	<p>a. Each package must be labelled with the class 9-lithium battery hazard label (Figure 7.3.X) and the Cargo Aircraft Only label (Figure 7.4.B).</p>
6	<p>a. A lithium battery guidance document is available at the following link - <a href="https://www.iata.org/lithiumbatteries">https://www.iata.org/lithiumbatteries</a></p>

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(Photo of the Sample): Battery



Package



Authenticate the photo on original report only

\*\*\*End of report \*\*\*