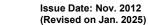
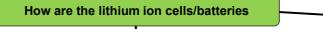
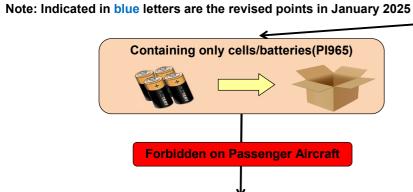
Package contains only button cell batteries installed







[Watt-hour rating]
- For cells, a watt-hour rating is exceeding 20Wh per cell? or
- For batteries, a watt-hour rating is exceeding 100Wh per battery?



UN3480 PI965	Section IA	Section IB	
Quantity Limitations	Max net quantity of lithium ion cells or batteries per package must not exceed 35kg	Max net quantity of lithium ion cells or batteries per package must not exceed 10kg	
	2. State of Charge (SoC) must not exceed 30% of rated capacity.	2. State of Charge (SoC) must not exceed 30% of rated capacity.	
Declaration	Required	Required	
AWB	The statement "Dangerous goods as per associated shipper's declaration" or "Dangerous goods as per associated DGD" and "Cargo Aircraft Only" or "CAO" must be shown on the AWB.	The statement "Dangerous goods as per associated shipper's declaration" or "Dangerous goods as per associated DGD" and "Cargo Aircraft Only" or "CAO" must be shown on the AWB.	
Labelling Marking (Note 2)	Class 9 battery label and CAO label shall be attached.     Marking requirements as DG shall be met in accordance with Section 7 of the DGR.	Class 9 battery label, CAO label, and battery mark shall be attached.     Marking requirements as DG shall be met in accordance with Section 7 of the DGR.	
Package	UN packaging meeting PG II performance standards	1.UN Specification Package is not required, but the packaging must be capable of withstanding a 1.2m drop test.  2.Package must be capable of withstanding, without damage to the cells or batteries contained therein and without any reduction of effectiveness of the package, if a force is applied to the top surface equivalent to the total weight of identical packages stacked to a height of 3 m (including the test sample) for a duration of 24 hours.	
Different DGs Packed in one outer package	Cells and batteries must not be packed in the same outer packaging with dangerous goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.	Cells and batteries must not be packed in the same outer packaging with dangerous goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.	
Overpack	Requirements indicated on Sections 5 and 7 of the DGR must be met.     Packages containing cells and batteries must not be placed in an overpack with DGs classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.	Requirements indicated on Sections 5 and 7 of the DGR must be met.     Packages containing cells and batteries must not be placed in an overpack with DGs classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.	
Shipper Loaded ULD	Not Acceptable	Not Acceptable	
IMP CODE	RBI	RBI	

Packed with Equipment (PI966)			
[Watt-hour rating] - For cells, a watt-hour rating is exceeding 20Wh per cell? or - For batteries, a watt-hour rating is exceeding 100Wh per battery?			
Yes No			

UN3481	Section I	Section II	
PI966	Oection i		
Quantity Limitations	1. Number of cells or batteries must not exceed the number required for equipment's operation plus 2 spare sets, and Max net quantity of lithium ion cells or batteries per package must not exceed the followings: - For Passenger Aircraft: 5kg; - For Cargo Aircraft only: 35kg 2(1) State of Charge (SoC) should not exceed 30% of rated capacity. (2025) (2) State of Charge (SoC) must not exceed 30% of rated capacity. (2026)	1. Number of cells or batteries must not exceed the number required for equipment's operation plus 2 spare sets, and  Max net quantity of lithium ion cells or batteries per package must not exceed the followings:  - For Passenger Aircraft : 5kg;  - For Cargo Aircraft only : 5kg  2. State of Charge (SoC) should not exceed 30% of rated capacity. (2025)  3(1) State of charge must not exceed 30% of rated capacity if Wh exceeds 2.7Wh. (2026)  (2) State of charge should not exceed 30% of rated capacity if Wh is 2.7Wh or less. (2026)	
Declaration	Required	Not Required	
AWB	The statement "Dangerous goods as per associated shipper's declaration" or "Dangerous goods as per associated DGD" must be shown on the AWB.	The statement "Lithium ion batteries in compliance with Section II of Pl966" must be shown on the AWB. (Different lithium battery types and/or packing instructions may be combined into a single statement)	
Marking	Class 9 battery label shall be attached.     Marking requirements as dangerous goods shall be met in accordance with Section 7 of the DGR.	Battery mark shall be attached.     Marking requirements as Overpack under Section II of Pl966 shall be met, if applicable.	
	UN Specification Packaging is required, which shall be prepared in accordance with either of the following packagings;	UN Specification Packaging is not required, but the packaging must be capable of withstanding a 1.2m drop test.     Package must be capable of withstanding, without	
Package	1. Cells and/or batteries must be completely enclosed in inner packagings, then placed in a packaging meeting the Packing Group II performance standards, then placed with the equipment in a strong, rigid outer packaging.  2. Cells and/or batteries must be completely enclosed in inner packagings, then placed with equipment in a packaging meeting Packing Group II performance standards.	damage to the cells or batteries contained therein and without any reduction of effectiveness of the package, if a force is applied to the top surface equivalent to the total weight of identical packages stacked to a height of 3 m (including the test sample) for a duration of 24 hours.  3. Cells and/or batteries must be completely enclosed in inner packagings, then placed in a strong, rigid outer packaging, or with equipment in a strong, rigid outer packaging.	
Overpack	Requirements indicated on Sections 5 and 7 of the DGR must be met.	Requirements indicated on Section 5 and 7 of the DGR must be met.     (1) The packages must be secured within the overpack.     (2) The intended function of each package must not be impaired by the overpack.	
Shipper Loaded ULD	Not Acceptable	Acceptable	
IMP CODE	RLI	ELI	

		Number of cells or batterie package - in case of cell : more than - in case of battery : more t	4 Yes
UN3481 PI967	Section I	Section II	Section II
Quantity Limitations	Max net quantity of lithium ion cells or batteries per package must not exceed the followings: - For Passenger Aircraft: 5kg - For Cargo Aircraft only: 35kg	Max net quantity of lithium ion cells or batteries per package must not exceed the followings: - For Passenger Aircraft: 5kg - For Cargo Aircraft only: 5kg	Max net quantity of lithium ion cells or batteries per package must not exceed the followings: - For Passenger Aircraft: 5kg - For Cargo Aircraft only: 5kg
	State of Charge (SoC) should not exceed 30% of rated capacity or 25% of indicted battery capacity.	State of Charge (SoC) should not exceed 30% of rated capacity or 25% of indicted battery capacity.	State of Charge (SoC) should not exceed 30% of rated capacity or 25% of indicted battery capacity.
Declaration	Required	Not Required	Not Required
AWB	The statement "Dangerous goods as per associated shipper's declaration" or "Dangerous goods as per associated DGD" must be shown on the AWB.	The statement "Lithium ion batteries in compliance with Section II of PI967" must be shown on the AWB. (Different lithium battery types and/or packing instructions may be combined into a single statement)	Not Required (Statement of Section II must not be shown on the AWB)
Labelling Marking [Note 2]	Class 9 battery label shall be attached.     Marking requirements as dangerous goods shall be met in accordance with Section 7 of the DGR.	1. Battery mark shall be attached. 2. Marking requirements as Overpack under Section II of PI967 shall be met, if applicable.	Not Required
Package	1. UN Specification Package is not required 2. Package must be capable of withstanding, without damage to the cells or batteries contained therein and without any reduction of effectiveness of the package, if a force is applied to the top surface equivalent to the total weight of identical packages stacked to a height of 3 m (including the test sample) for a duration of 24 hours.	1. UN Specification Package is not required 2. Package must be capable of withstanding, without damage to the cells or batteries contained therein and without any reduction of effectiveness of the package, if a force is applied to the top surface equivalent to the total weight of identical packages stacked to a height of 3 m (including the test sample) for a duration of 24 hours.	UN Specification Package is not required     Package must be capable of withstanding, without damage to the cells or batteries contained therein and without any reduction of effectiveness of the package, if a force is applied to the top surface equivalent to the total weight of identical packages stacked to a height of 3 m (including the test sample) for a duration of 24 hours.
Overpack	Requirements indicated on Sections 5 and 7 of the DGR must be met.	Requirements indicated on Sections 5 and 7 of the DGR must be met.	Requirements indicated on Sections 5 and 7 of the DGR must be met.
Shipper Loaded ULD	Not Acceptable	Acceptable	Acceptable
IMP	RLI	ELI	1

Contained in Equipment (PI967)

[Watt-hour rating]
- For cells, a watt-hour rating is exceeding 20Wh per cell? or
- For batteries, a watt-hour rating is exceeding 100Wh per battery?

[Note1] Portable power chargers(power banks, mobile batteries etc.), Jump starter powered by lithium ion batteries, and Smart Luggage have strong characteristics as "batteries." For this reason, JAL will classify these products as UN3480 Lithium ion batteries, PI965.

[Note2]Class9 battery label, CAO label, and battery mark must not be folded on different faces of the package. [Note3] Except for button cells installed in equipment (including circuit boards), manufacturers and subsequent distributors of cells or batteries manufactured after 30 June 2003 must make available the test summary as specified in the UN Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5.