

ANA Cargo Chart of Lithium batteries and Sodium batteries <small>(As of: January 1st, 2025)</small> <small>Notes: O means necessary, X means unnecessary</small> <small>ANA Cargo shall not be held responsible for the accuracy, reliability or currency of this Chart. Please always make sure to check the newest DGR.</small>		UN3480		UN3090		UN3481		UN3091		UN3551	UN3552	
		[PI965] Lithium <u>ion</u> batteries		[PI968] Lithium <u>metal</u> batteries		[PI966] Lithium <u>ion</u> batteries packed with equipment [PI967] Lithium <u>ion</u> batteries contained in equipment		[PI969] Lithium <u>metal</u> batteries packed with equipment [PI970] Lithium <u>metal</u> batteries contained in equipment		[PI976] Sodium <u>ion</u> batteries	[PI977] Sodium <u>ion</u> batteries packed with equipment [PI978] Sodium <u>ion</u> batteries contained in equipment	
		Section IA RBI/CAO	Section IB RBI/CAO	Section IA RBM/CAO	Section IB RBM/CAO	Section I RLI or RLI/CAO	Section II ELI	Section I RLM or RLM/CAO	Section II ELM	---	Section I RLI or RLI/CAO	Section II ELI
Section Instructions		Cells more than 20 Wh	Batteries not more than 20 Wh more than 100 Wh	more than 1 g more than 2 g	not more than 1 g not more than 2 g	more than 20 Wh more than 100 Wh	not more than 20 Wh not more than 100 Wh	more than 1 g more than 2 g	not more than 1 g not more than 2 g	---	more than 20 Wh more than 100 Wh	not more than 20 Wh not more than 100 Wh
Max number of cells/batteries per package	Cells Batteries	No limit	No limit	No limit	No limit	[PI966] must not exceed the number required for the equipment's operation, plus two spare sets. [PI967] is no limit.	[PI966] must not exceed the number required for the equipment's operation, plus two spare sets. [PI967] is no limit.	[PI969] must not exceed the number required for the equipment's operation, plus two spare sets. [PI970] is no limit.	[PI969] must not exceed the number required for the equipment's operation, plus two spare sets. [PI970] is no limit.	No limit	[PI977] must not exceed the number required for the equipment's operation, plus two spare sets. [PI978] is no limit.	[PI977] must not exceed the number required for the equipment's operation, plus two spare sets. [PI978] is no limit.
Max Net Qty/Pkg	Net quantity per package PAX CAO	Forbidden 35 kg	Forbidden 10 kg	Forbidden 35 kg	Forbidden 2.5 kg	5 kg 35 kg	5 kg 5 kg	5 kg 35 kg	5 kg 5 kg	Forbidden 35 kg	5 kg 35 kg	5 kg 5 kg
Documentation	DGD	O Pl: 965 Authorization: Vacant	O Pl: 965 IB or Authorization: IB	O Pl: 968 Authorization: Vacant	O Pl: 968 IB or Authorization: IB	O	X	O	X	O Pl: 976 Authorization: Vacant	O	X
	AWB Notation (see Note 1)	①	①	①	①	②	③	②	④	①	②	⑤
	NH-08 Packing Confirmation Sheet	X	O	X	O	N/A	N/A	N/A	N/A	X	N/A	N/A
	NH-10 No more than 30% state of charge	O indicate on DGD	O indicate on DGD	X	X	N/A	N/A	N/A	N/A	N/A	X	N/A
Packaging, Labeling, Marking	UN specification Packaging	O	X	O	X	[PI966] O [PI967] X	X	[PI969] O [PI970] X	X	O	[PI977] O [PI978] X	X
	Class 9 Lithium Batteries or Sodium Ion Batteries hazard label						X		X			X
	Battery Mark	X		X		X		X		X	X	
	Cargo Aircraft Only label					Package of CAO Net quantity is required	Package of CAO Net quantity is required	Package of CAO Net quantity is required	Package of CAO Net quantity is required		Package of CAO Net quantity is required	Package of CAO Net quantity is required
	Overpack (see Note 2)	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction	meet the provisions of 5.0.1.5, and Packing Instruction
	All Packed in One	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction	meet the provisions of 5.0.2.11, and Packing Instruction
	Shipper's Load ULD (BUP)	Not Available	Not Available	Not Available	Not Available	Not Available	Available	Not Available	Available	Not Available	Not Available	Not Available
Other Points of Attention	---	Shipment originating from outside Japan cannot be transported by ANA international flights. (*Excluding cargo originating from SIN/DLC with prior permission from ANA)	Shipment originating from outside Japan cannot be transported by ANA international flights. (*Excluding cargo originating from SIN/DLC with prior permission from ANA)	Shipment originating from outside Japan cannot be transported by ANA international flights. (*Excluding cargo originating from SIN/DLC with prior permission from ANA)	Shipment originating from outside Japan cannot be transported by ANA international flights. (*Excluding cargo originating from SIN/DLC with prior permission from ANA)	---	[PI967 Section II] Neither the lithium battery mark nor the AWB mark is required if only button-type single batteries built into the equipment (including circuit boards) in the package are contained, or if the shipment consists of two or fewer packages, each of which contains four or fewer single batteries or two or fewer pairs of batteries built into the equipment.	---	[PI970 Section II] Neither the lithium battery mark nor the AWB mark is required if only button-type single batteries built into the equipment (including circuit boards) in the package are contained, or if the shipment consists of two or fewer packages, each of which contains four or fewer single batteries or two or fewer pairs of batteries built into the equipment.	Shipment originating from outside Japan cannot be transported by ANA international flights. (*Excluding cargo originating from SIN/DLC with prior permission from ANA)	---	[PI978 Section II] Neither the lithium battery mark nor the AWB mark is required if only button-type single batteries built into the equipment (including circuit boards) in the package are contained, or if the shipment consists of two or fewer packages, each of which contains four or fewer single batteries or two or fewer pairs of batteries built into the equipment.

(Note 1) AWB Notation
 ① Dangerous Goods as per Associated DGD "Cargo Aircraft Only"
 ② Dangerous Goods as per Associated DGD (Package of CAO Net quantity: "Cargo Aircraft Only")
 ③ "Lithium ion batteries in compliance with Section II of PI9xx"
 ④ "Lithium metal batteries in compliance with Section II of PI9xx"
 ⑤ "Sodium ion batteries in compliance with Section II of PI 9xx"

(Note 2) Overpack
 The overpack may also contain packages of dangerous goods, other than dangerous goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 and Division 5.1, or dangerous goods not subject to these Regulations provided that the packages do not contain substances which might react dangerously with each other.