





Checklist for Lithium Batteries carry limit (2019.01.01) If the information is against the DGOM, crew shall follow the DGOM.

	鋰離子電池(可充電) Lithium Ion Batteries (Rechargeable)	鋰離子電池(可充電) Lithium Ion Batteries (Rechargeable)	鋰離子電池(可充電) Lithium Ion Batteries (Rechargeable)	鋰金屬電池 (不可充電) Lithium Metal Batteries (Non-Rechargeable)	鋰金屬電池 (不可充電) Lithium Metal Batteries (Non- Rechargeable)	鋰金屬電池 (不可充電) Lithium Metal Batteries (Non- Rechargeable)
	純電池包裝 Batteries only	電池與設備一同包裝 Batt. Packed with Equip.	電池內含於設備 Batt. Contained in Equip.	純電池包裝 Batteries only	電池與設備一同包裝 Batt. Packed with	電池內含於設備 Batt. Contained in Equip.
範例 Example						
聯合國編號 UN Number	UN3480	UN3481	UN3481	UN3090	UN3091	UN3091
運送品名 Proper Shipping Name	Lithium ion Batteries	Lithium ion batteries packed with equipment	Lithium ion batteries contained in equipment	Lithium metal Batteries	Lithium metal batteries packed with equipment	Lithium metal batteries contained in equipment
包裝指令 Packing Instruction No.	PI965	PI966	PI967	PI968	PI969	PI970
運送代碼 & 標籤 & NOTOC	<b>RBI (Section IA/IB)</b> IA: More Than 100Wh IB: More than 2batt. per pkg. NOTOC Required Only Sec IB required for handling label ↓ 	<b>RLI (Section I)</b> (More Than 100Wh) NOTOC Required 	<b>RLI (Section I)</b> (More Than 100Wh) NOTOC Required 	<b>RBM (Section IA/IB)</b> IA: More than 2g of lith. metal IB: More than 2 batt. per pkg.) NOTOC Required Only Sec IB required for handling label ↓ 	<b>RLM (Section I)</b> (More than 2g of lithium metal) NOTOC Required 	<b>RLM (Section I)</b> (More than 2g of lithium metal) NOTOC Required 
IMP Code & Label & NOTOC	<b>EBI (Section II)</b> (Less than 100Wh and less than 2 batt. per pkg.) NOTOC NOT Required 	<b>ELI (Section II)</b> (Less than 100Wh) NOTOC NOT Required 	<b>ELI (Section II)</b> (Less than 100Wh) NOTOC NOT Required 	<b>EBM (Section II)</b> (Less than 2g of lithium metal and less than 2 batt. per pkg. NOTOC NOT Required 	<b>ELM (Section II)</b> (Less than 2g lithium metal) NOTOC NOT Required 	<b>ELM (Section II)</b> (Less than 2g lithium metal) NOTOC NOT Required 
IATA/ICAO Policy	Freighter A/C (CAO)	Passenger AC / Freighter A/C	Passenger AC / Freighter A/C	Freighter A/C (CAO)	Passenger AC / Freighter A/C	Passenger AC / Freighter A/C
CI Policy	<b>RBI:</b> Freighter A/C (CAO) <b>EBI:</b> Forbidden (except COMAT)	<b>RLI:</b> Freighter A/C <b>ELI:</b> Passenger A/C	<b>RLI:</b> Freighter A/C <b>ELI:</b> Passenger A/C	<b>RBM:</b> Forbidden (except COMAT) <b>EBM:</b> Forbidden (except COMAT)	<b>RLM:</b> Freighter A/C <b>ELM:</b> Passenger A/C	<b>RLM:</b> Freighter A/C <b>ELM:</b> Passenger A/C

**CAL Lithium Batteries Reference Table**

UN No	PI	Sec	IMP Code	Class 9 Label (7.3.X)	Battery Mark (7.1.C)	DGD	AWB (8.2)		NOTOC (9.5.A)		APIO Overpack (CI-09)	ULD (9.1.4)	CONSOL (CI-02)
							Handling	N & Q					
UN 3480 CAO, SoC 30 %	PI 965 Lithium Batteries	IA		Y	N	Y	Y	N	Y	Y	Y	N	N
		IB	RBI CAO			Y	Y	N	Y	N	Y	N	N
		II	EBI CAO	CI-09 Not Accepted (must be declared as Sec IB)									
UN 3481 (966, 967) UN 3091 (969, 970)	PI 966 / 969 Packed with Equipment	I	RLI RLM	Y	N	Y	Y	N	Y	Y	Y	N	N
		II	ELI ELM	N	Y	N	N	Y	N	N	N	Y	Y
	PI 967 / 970 Contained in Equipment	I	RLI RLM	Y	N	Y	Y	N	Y	N	Y	N	N
		II	ELI ELM	N	Y	N	N	Y	N	N	N	Y	Y

**Note:**

Y-Yes (Required), N-No N & Q: Nature & Quantity of Goods – e.g. “Lithium ion batteries in compliance with Section II of PI 967”

SoC: State of Charge Overpack: must not contain lithium batteries and packages of other dangerous goods.

ULD: ULD containing Dangerous Goods (9.1.4) CONSOL – may contain ELI/ELM and general cargo (CI-02)



Packing Group II

**Operator Variation:**

CI-01: The following dangerous goods will not be accepted for carriage as cargo by China Airline’s passenger aircraft.

- UN 3481 Section I of PI 966/ 967 RLI, UN 3091 Section I of PI 969/ 970 RLM and
- UN 3171 Battery-Powered vehicle (Class 9) powered by lithium batteries.

CI-09: The following dangerous goods will not be accepted for carriage as cargo by China Airline’s aircraft:

- Lithium Metal cells and batteries (UN 3090), prepared in accordance with Section IA, IB and II of PI 968 and
- Lithium Ion cells and batteries (UN 3480) prepared in accordance with Section II of PI 965.

Above prohibitions does not apply to CI company material.

- UN 3480 Section IA/IB of PI 965, UN 3481 Section I of PI 966/PI 967 and UN 3091 Section I of PI 969/PI 970 packed with any other dangerous goods in the same outer packaging, or overpacked with any other classes of dangerous goods. This prohibition does not apply to lithium batteries and other dangerous goods all contained in the same equipment or machinery.