Lithium metal and lithium alloy cells or batteries - 2018 IATA DGR



	UN3090 - PI			968	UN3091 - PI969	UN3091 - PI970	
Description	Lithium Cells /	/ Batteries lo	ose (bulk)		Lithium Cells/Batteries packed with equipment	Lithium Cells / Batteries contained in equipment	
Section	PI968 - Section II 🛆			PI968 - Section IB 🛆	PI969 - Section II	PI970 - Section II	
Lithium metal cells / batteries capacity	Per cell or battery ≤ 0.3g	Per cell: > 0.3g but ≤ 1g	Per battery: > 0.3g but ≤ 2g	Per cell: ≤ 1g Per battery: ≤ 2g	Per cell: ≤ 1g Per battery: ≤ 2g	Per cell: ≤ 1g Per battery: ≤ 2g	Per cell: ≤ 1g Per battery: ≤ 2g
Maximum number of cells / batteries per package and packages/consignment	N/A	8 cells	2 batteries	>2 batteries	Those necessary to power the	≤ 2 batteries or 4 cells	
	Only one package per consignment and/or overpack allowed			> 8 cells	equipment and 2 spare	≤ 2 packages per consignment	consignments with more than 2 packages with ≤ 2 batt. or 4 cells
Maximum net weight per package	2.5 kg (CAO)	N/A	N/A	2.5 kg (CAO)	5 kg (PAX & CAO)	5 kg (PAX & CAO)	5 kg (PAX & CAO)
"Description of content" statement as per IATA DGR	"Lithium metal batteries in compliance with Section II of PI968" and "CAO"			"Dangerous goods as per attached Shipper's Declaration" and "CAO"	"Lithium metal batteries in compliance with Section II of PI969"	No Requirements	"Lithium metal batteries in compliance with Section II of PI970"
Labeling					l	No Requirements	<u>ņ</u>
Accepted in Time Definite International (door to door)	Forbidden			Yes (See "Note 1")	Yes	Yes	Yes
Account approval required for Time Definite Int'l	N/A			Yes	Yes	No	Yes
Requirements for Air Capacity Sales (airport to airport)	Select " <i>LB</i> " and mention " <i>CAO</i> " in the restricted commodity type			Select "DG" and mention "CAO" in the restricted commodity type	Select "LB" and mention "Section II" in the restricted commodity type	No Requirements	Select "LB" and mention "Section II" in the restricted commodity type

Note 1: Forbidden to, from, within the ASIA Pacific region due to air carriers restrictions.

Section	PI968 - Section IA 🛆	Allh.	TY TO
Per Cell: > 1g Per Battery: > 2g	Accepted as Air Capacity Sales (See "Note 2") - CAO: ≤ 35 kg UN specification packaging required Fully regulated dangerous goods - Class 9 – Select "DG" and	~	*** 0"

PI969 & PI970 - Section I 🔨 🚅





Accepted as Air Capacity Sales (See "Note 2") - PAX: ≤ 5 KG or CAO: ≤ 35 kg UN specification packaging required (only for PI969)

Fully regulated dangerous goods - Class 9 – Select "DG" and mention "PAX" or "CAO"

Note 2: Lithium batteries packed according to PI968 Section IA and PI969/ PI970 Section I are not accepted in Time Definite International when transported via road to, from or transiting an ADR member state.

As of 1st Jan 2018:

PI968 Section IA / IB and PI969, PI970 Section I - Cells and batteries must not be packed in the same outer packaging, or placed in an overpack with, dangerous goods classified in Class 1 (except 1.4S), Division 2.1, Class 3, Division 4.1 and Division 5.1. (For PI969 and PI970 Section I is a DHL requirement



P1968 Section II: Cells and batteries must not be packed in the same outer packaging with other dangerous goods. Cells and batteries must not be placed in an overpack with, dangerous goods classified in Class 1 (except 1.4S), Division 2.1, Class 3, Division 4.1 and Division 5.1.