Lithium metal and lithium alloy cells or batteries - 2020 IATA DGR



	UN3090 - PI968 🏺				UN3091 - PI969	UN3091 - PI970	
Description	Lithium Cells /	Batteries loc	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 pαckages/consignment	N/A	8 cells	2 batteries	>2 batteries	Those necessary to power the		> 2 batteries or 4 cells and
	Only one package per consignment and/or overpack allowed			> 8 cells	equipment and 2 spare sets (See " Note 2 " for set details)	≤ 2 packages per consignment	consignments with more than 2 packages with ≤ 2 batt. or 4 cells
Maximum net weight of cells / batteries 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 P1969"	No Requirements	"Lithium metal batteries in compliance with Section II of PI970" (See "Note 3")
Required marks and labels	UN3090			UN3090	UN3091	No Requirements	(See "Note 3")
Accepted in Time Definite International (door to door)	Forbidden			Yes - Service Code "HE" (See "Note 1")	Yes - Service Code "HM"	Yes - No Service Code Required	Yes - Service Code "HW"
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.

(PAX - Passenger and Cargo Aircraft, CAO - Cargo Aircraft Only)

Note 2: A "set" of cells or batteries is the number of individual cells or batteries that are required to power each piece of equipment.

Note 3: The statement on the waybill and the Lithium Battery Mark | 🕍 are not required for packages containing only button cell batteries installed in equipment (including circuit boards).

Section	PI968 - Section IA
Per Cell: > 1g Per Battery: > 2g	UN specification packaging required Maximum net weight of cells/ batteries per package: 35 kg (CAO) Time Definite International - Service Code "HE". Air Capacity Sales - Select "DG" and mention "CAO".

PI969 & PI970 - Section I

UN specification packaging required for PI969

Maximum net weight of cells/ batteries per package: 5 KG (PAX) and 35 kg (CAO)

Time Definite International - Service Code "HE". (See "Note 4")

Air Capacity Sales – Select "DG" and mention "PAX" or "CAO" if applicable.

Note 4: 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 an ADR member state.

P1968 Section IA / IB and P1969,P1970 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 P1969 and P1970 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.