





Lithium ion and lithium polymer cells or batteries - 2017 IATA DGR

| | UN3480 - PI965 | | | UN 3481 -PI966 | UN3481 - PI967 | | |
|--|--|------------------------------|--|---|--|---|---|
| | Lithium Cells / Batteries loose (bulk) <i>Important: State of Charge (SoC) of the battery/ cell must not exceed 30%</i> | | | Lithium Cells/Batteries packed with equipment | Lithium Cells / Batteries contained in equipment | | |
| Section | PI965 - Section II | | PI965 - Section IB | PI966 - Section II | PI967 - Section II | | |
| Lithium ion cells / batteries capacity | Per cell or battery ≤ 2.7Wh | Per cell: > 2.7Wh but ≤ 20Wh | Per battery: > 2.7Wh but ≤ 100Wh | Per cell: ≤ 20Wh Per battery: ≤ 100Wh | Per cell: ≤ 20Wh Per battery: ≤ 100Wh | Per cell: ≤ 20Wh Per battery: ≤ 100Wh | Per cell: ≤ 20Wh Per battery: ≤ 100Wh |
| Maximum number of cells / batteries per package and packages/consignment | N/A | 8 cells | 2 batteries | >2 batteries > 8 cells | Those necessary to power the equipment and 2 spare | ≤ 2 batteries or 4 cells <i>≤ 2 packages per consignment</i> | > 2 batteries or 4 cells and <i>consignments with more than 2 packages with ≤ 2 batt. or 4 cells</i> |
| Maximum net weight per package | 2.5 kg (CAO) | N/A | N/A | 10 kg (CAO) | 5 kg (PAX & CAO) | 5 kg (PAX & CAO) | 5 kg (PAX & CAO) |
| "Description of content" statement as per IATA DGR | <i>"Lithium ion batteries in compliance with Section II of PI965" and "CAO"</i> | | <i>"Dangerous goods as per attached Shipper's Declaration" and "CAO"</i> | <i>"Lithium ion batteries in compliance with Section II of PI966"</i> | <i>Commodity Description (containing PI967 battery) not restricted</i> | <i>"Lithium ion batteries in compliance with Section II of PI967"</i> | |
| Labeling |  | |  |  | No Requirements |  | |
| Accepted on Express and Cargo Services (door to door) | Yes (See "Note 1") | | Yes (See "Note 1") | Yes | Yes | Yes | |

Note 1: Limited service worldwide due to CAO limitations. For additional information please contact your local Team Global representative. .

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



As of 1 January 2017: a new hazard label comes into effect with a 2-year transitional period during which time either the existing Class 9 Miscellaneous Dangerous Goods hazard label or the new Class 9 Lithium Battery hazard label may be applied to packages containing lithium batteries prepared in accordance with Section I, IA or IB of the lithium battery packing instructions. Also a new mark comes into effect with a 2-year transitional period during which time either the lithium battery mark or the lithium battery handling label may be applied to packages containing lithium batteries prepared in accordance with Section IB or Section II of the lithium battery packing instructions. The need for an additional document to accompany the consignments is no longer required.

| Section | PI965 - Section IA (State of Charge (SoC) ≤ 30%) | PI966 & PI967 - Section I |
|--|---|--|
| Per Cell: > 20Wh Per Battery: > 100Wh | Accepted on Express & Cargo Services (See "Note 2") - CAO: ≤ 35 kg UN specification packaging required Fully regulated dangerous goods - Class 9 – Select "DG" and mention "CAO" | Accepted on Express and Cargo Services (See "Note 2") - PAX: ≤ 5 KG or CAO: ≤ 35 kg UN specification packaging required (only for PI966) Fully regulated dangerous goods - Class 9 – Select "DG" and mention "PAX" or "CAO" |

Note 2: Limited service available for Lithium batteries packed according to PI965 Section IA and PI966 / PI967 Section I due to restrictions, please contact our dangerous goods team or email dgteam@teamdeliver.com

IMPORTANT: RECALLED OR DEFECTED LITHIUM BATTERIES ARE FORBIDDEN FOR AIR TRANSPORT.

Lithium metal and lithium alloy cells or batteries - 2017 IATA DGR

| | UN3090 - PI968 | | | UN3091 - PI969 | UN3091 - PI970 | | |
|--|---|---------------------------|--|---|--|---|--|
| Description | Lithium Cells / Batteries loose (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 | |
| Maximum number of cells / batteries per package and packages/consignment | N/A | 8 cells | 2 batteries | >2 batteries > 8 cells | Those necessary to power the equipment and 2 spare | ≤ 2 batteries or 4 cells ≤ 2 packages per consignment | > 2 batteries or 4 cells and 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 | <i>"Lithium metal batteries in compliance with Section II of PI968" and "CAO"</i> | | <i>"Dangerous goods as per attached Shipper's Declaration" and "CAO"</i> | <i>"Lithium metal batteries in compliance with Section II of PI969"</i> | <i>Commodity Description (containing PI970 battery) not restricted</i> | <i>"Lithium metal batteries in compliance with Section II of PI970"</i> | |
| Labeling | | | | | No Requirements | | |
| Accepted on Express and Cargo Services (door to door) | Forbidden | | Yes (See "Note 1") | Yes | Yes | Yes | |

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



As of 1 January 2017: a new hazard label comes into effect with a 2-year transitional period during which time either the existing Class 9 Miscellaneous Dangerous Goods hazard label or the new Class 9 Lithium Battery hazard label may be applied to packages containing lithium batteries prepared in accordance with Section I, IA or IB of the lithium battery packing instructions. Also a new mark comes into effect with a 2-year transition period during which time either the lithium battery mark or the lithium battery handling label may be applied to packages containing lithium batteries prepared in accordance with Section IB or Section II of the lithium battery packing instructions. The need for an additional document to accompany the consignments is no longer required.

| Section | PI968 - Section IA | PI969 & PI970 - Section I |
|-------------------------------------|---|--|
| Per Cell: > 1g Per Battery: > 2g | Accepted on Express and Cargo Services (See "Note 2") - CAO: ≤ 35 kg UN specification packaging required Fully regulated dangerous goods - Class 9 – Select "DG" and mention "CAO" | Accepted on Express and Cargo Services (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: Limited service available for Lithium batteries packed according to **PI965 Section IA** and **PI966 / PI967 Section I** due to restrictions, please contact our dangerous goods team or email dgteam@teamdeliver.com

IMPORTANT: RECALLED OR DEFECTED LITHIUM BATTERIES ARE FORBIDDEN FOR AIR TRANSPORT.