

LEGEND:

>	Greater than
≤	Equal to or Less than


LITHIUM BATTERIES - QUICK REFERENCE GUIDE

RECHARGEABLE
Lithium Ion Batteries

Lithium Ion Batteries

Lithium Ion Batteries
Packed with Equipment

Lithium Ion Batteries
Contained (installed) in Equipment



UN3480
PI 965
Section IA

Per Cell: > 20Wh
Per Battery: > 100Wh
PAX Limit: 5kg/pkg
CAO Limit: 35kg/pkg

- DGD required
- Class 9 label required
- PG II UN packaging required
- IMP: RLI



UN3481
PI 966
Section I

Per Cell: > 20Wh
Per Battery: > 100Wh
PAX Limit: 5kg/pkg
CAO Limit: 35kg/pkg
Limit excludes weight of equipment

- DGD required
- Class 9 label required
- PG II UN packaging required
- IMP: RLI




UN3481
PI 967
Section I


Per Cell: > 20Wh
Per Battery: > 100Wh
PAX Limit: 5kg/pkg
CAO Limit: 35kg/pkg
Limit excludes weight of equipment

- DGD required
- Class 9 label required
- Special packaging requirements apply
- IMP: RLI

~ OR ~



UN3480
PI 965
Section IB




Per Cell: ≤ 20Wh
Per Battery: ≤ 100Wh
PAX Limit: 10kgG/pkg
CAO Limit: 10kgG/pkg

- No DGD
- Declaration on AWB
- Separate lithium declaration document required
- Class 9 label required
- Lithium battery label required
- General packaging requirements apply
- IMP: RLI

~ OR ~

UN3480
PI 965
Section II



Per Cell:

≤ 2.7Wh	> 2.7Wh but ≤ 20Wh
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PAX & CAO Limit:

2.5kg/pkg	8 cells/pkg
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Per Battery:


≤ 2.7Wh	> 2.7Wh but ≤ 100Wh
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PAX & CAO Limit:

2.5kg/pkg	2 batteries/pkg
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- No DGD
- Declaration on AWB
- Separate lithium declaration document required
- Lithium battery label required
- General packaging requirements apply
- IMP: ELI

UN3481
PI 966
Section II




Per Cell: ≤ 20Wh
Per Battery: ≤ 100Wh
Limit per pkg: minimum number required to power the equipment + 2 spares

PAX Limit: 5kg/pkg
CAO Limit: 5kg/pkg
Limit excludes weight of equipment

- No DGD
- Declaration on AWB
- Separate lithium declaration document required
- Lithium battery label required
- General packaging requirements apply
- IMP: ELI

UN3481
PI 967
Section II



Per Cell: ≤ 20Wh
Per Battery: ≤ 100Wh
PAX Limit: 5kg/pkg
CAO Limit: 5kg/pkg
Limit excludes weight of equipment

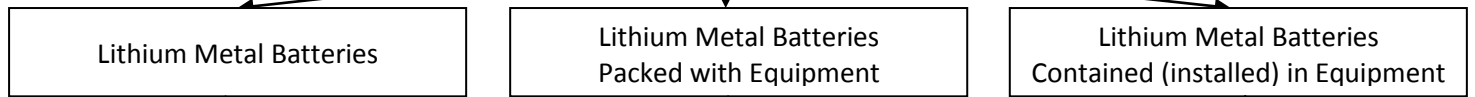
- No DGD
- Declaration on AWB
- If more than 4 cells / 2 batteries
 - Separate lithium declaration document required
 - Lithium battery label required
- General packaging requirements apply
- IMP: ELI


LEGEND:

>	Greater than
≤	Equal to or Less than

LITHIUM BATTERIES - QUICK REFERENCE GUIDE


NON-RECHARGEABLE
Lithium Metal Batteries



 **UN3090**
PI 968
Section IA


Per Cell: > 1g lithium
Per Battery: > 2g lithium
PAX Limit: 2.5kg/pkg
CAO Limit: 35kg/pkg

- DGD required
- Class 9 label required
- PG II UN packaging required
- IMP: RLM

 **UN3091**
PI 969
Section I

Per Cell: > 1g lithium
Per Battery: > 2g lithium
PAX Limit: 5kg/pkg
CAO Limit: 35kg/pkg
Limit excludes weight of equipment


- DGD required
- Class 9 label required
- PG II UN packaging required
- If shipped on PAX aircraft, outer metal / rigid metal intermediate required
- IMP: RLM

 **UN3091**
PI 970
Section I

Per Cell: > 1g lithium
Per Battery: > 2g lithium
Qty Limit / Equipment: ≤ 12g/cell or ≤ 500g/battery
PAX Limit: 5kg/pkg
CAO Limit: 35kg/pkg
Limit excludes weight of equipment

- DGD required
- Class 9 label required
- Special packaging requirements apply
- IMP: RLM

~ OR ~

 **UN3090**
PI 968
Section IB




Per Cell: ≤ 1g lithium
Per Battery: ≤ 2g lithium
PAX Limit: 2.5kgG/pkg
CAO Limit: 2.5kgG/pkg

- No DGD
- Declaration on AWB
- Separate lithium declaration document required
- Class 9 label required
- Lithium battery label required
- General packaging requirements apply
- IMP: RLM

~ OR ~


UN3090
PI 968
Section II



Per Cell:	
≤ 0.3g lithium	> 0.3g but ≤ 1g lithium
PAX & CAO Limit:	
2.5kg/pkg	8 cells/pkg
Per Battery:	
≤ 0.3g lithium	> 0.3g but ≤ 2g lithium
PAX & CAO Limit:	
2.5kg/pkg	2 batts/pkg

- No DGD
- Declaration on AWB
- Separate lithium declaration document required
- Lithium battery label required
- General packaging requirements apply
- IMP: ELM


UN3091
PI 969
Section II



Per Cell: ≤ 1g lithium
Per Battery: ≤ 2g lithium
Limit per pkg: minimum number required to power the equipment + 2 spares
PAX Limit: 5kg/pkg
CAO Limit: 5kg/pkg
Limit excludes weight of equipment

- No DGD
- Declaration on AWB
- Separate lithium declaration document required
- Lithium battery label required
- General packaging requirements apply
- IMP: ELM

UN3091
PI 970
Section II



Per Cell: ≤ 1g lithium
Per Battery: ≤ 2g lithium
PAX Limit: 5kg/pkg
CAO Limit: 5kg/pkg
Limit excludes weight of equipment

- No DGD
- Declaration on AWB
- If more than 4 cells / 2 batteries
 - Separate lithium declaration document required
 - Lithium battery label required
- General packaging requirements apply
- IMP: ELM