IMPORTANT: Lithium battery prohibitions
Damaged, defective or recalled batteries are forbidden for air transport. However, batteries having some other defective feature (e.g., batteries with the incorrect model number on the label or batteries not holding enough charge) can still be shipped by air with proper packaging, labeling and documentation.

For reference
Lithium battery shipping information for air transport referenced in this guide (including pictured labels) are based on the 2019 International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) 60th Edition section 7.3.18.2, 7.4.2 and 7.1.C. Lithium battery shipping information for ocean transport referenced in this guide (including pictured labels) are based off the International Maritime Dangerous Goods Code 2018 Edition 5.2.1.10.2 and 5.2.2.2.2.

Reminders and other disclaimers
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I have read through and agree to the above information and terms.
Choose shipping method (Click on your choice)

Ship by **air**

Ship by **ocean**
Choose battery type (Click on your choice)

Ship by air

Lithium ion batteries or cells

Lithium metal batteries or cells
Choose package contents (Click on your choice)

- Batteries and cells only
- Packed with equipment (separate in the same package)
- Contained in equipment
LITHIUM METAL

Select type and weight (Click on your choice)

- Batteries and cells only

- Batteries and cells ≤ 0.3g
- Cells > 0.3g and ≤ 1g
- Batteries > 0.3g and ≤ 2g
- Cells > 1g and batteries > 2g

Lithium Batteries & Cells Shipping Guide by Air
Lithium Batteries & Cells
Shipping Guide by Air

LITHIUM METAL

Shipping instructions: Batteries & cells only

Batteries and cells only ≤ 0.3g

Packaging
- Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging
- UN Specification Packaging is not required
- Maximum 2.5 kg net qty of lithium metal cell or batteries per package “Cargo Aircraft Only” (CAO)

Documentation
- The following statements are required on the waybill: “Lithium Metal Batteries in compliance with Section II of PI968” and “Cargo Aircraft Only” or “CAO”

Required labeling

UN 3090, Lithium Metal Batteries — PI968 Section II | Limit one package per consignment. If more than 1 package, you must send the package under PI1968 IB
Confirm with your carrier that they accept Section II batteries. FedEx Express does not accept Section II batteries.
Lithium Batteries & Cells Shipping Guide by Air

Select quantity (Click on your choice)

Cells > 0.3g and ≤ 1g

≤ 8 cells

> 8 cells
Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging.

- UN Specification Packaging is not required.
- Maximum 2.5 kg net qty of lithium metal cell or batteries per package “Cargo Aircraft Only” (CAO)

The following statements are required on the waybill: “Lithium Metal Batteries in compliance with Section II of PI968” and “Cargo Aircraft Only” or “CAO”

UN 3090, Lithium Metal Batteries — PI968 Section II

Limit one package per consignment. If more than 1 package, you must send the package under PI968 IB.

Confirm with your carrier that they accept Section II batteries. FedEx Express does not accept Section II batteries.
**Shipping instructions:** Batteries & cells only

### Packaging
- Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging.
- Maximum net weight per package is 2.5 kg.
- Cargo Aircraft Only.
- UN Specification Packaging is not required.

### Documentation
- Shipper’s Declaration for Dangerous Goods (with IB noted in the authorization column for the declaration).
- Waybill should have the statement “Dangerous Goods as per attached DGD,” and if applicable, “CAO” or “Cargo Aircraft Only.”

### Required labeling
- UN 3090, Lithium Metal Batteries — PI968 Section IB.
Batteries > 0.3g and ≤ 2g

≤ 2 batteries

> 2 batteries
Lithium Batteries & Cells Shipping Guide by Air

**Packaging**
- Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging.
- Maximum quantity per package is 2 batteries.
- UN Specification Packaging is not required.
- Cargo Aircraft Only.

**Documentation**
- The following statements are required on the waybill: “Lithium Metal Batteries in compliance with Section II of PI968” and “Cargo Aircraft Only” or “CAO.”

**Required labeling**

**Batteries > 0.3g and < 2g**
< 2 batteries

UN 3090, Lithium Metal Batteries — PI968 Section II

Limit one package per consignment. If more than one package, you must send the package under PI968 IB.

Confirm with your carrier that they accept Section II batteries. FedEx Express does not accept Section II batteries.
Shipping instructions: Batteries & cells only

Packaging

- Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging.
- Maximum net weight per package is 2.5 kg
- Cargo Aircraft Only
- UN Specification Packaging is not required

Documentation

- Shipper’s Declaration for Dangerous Goods (with IB noted in the authorization column for the declaration)
- Waybill should have the statement “Dangerous Goods as per attached DGD,” and if applicable, “CAO” or “Cargo Aircraft Only”

Required labeling

UN 3090, Lithium Metal Batteries — PI968 Section IB
Cells > 1g and batteries > 2g

shipping instructions: Batteries & cells only

Packaging
- Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell
- Maximum net quantity per package is 35 kg for Cargo Aircraft Only (CAO)
- UN Specification Packaging is required

Documentation
- Shipper’s Declaration for Dangerous Goods
- Waybill should have the statement “Dangerous Goods as per attached DGD,” and if applicable, “CAO” or “Cargo Aircraft Only”

Required labeling

UN 3090, Lithium Metal Batteries — PI968 Section IA
LITHIUM METAL

Select type and weight (Click on your choice)

Packed with equipment (separate in the same package)

Cells ≤ 1g or batteries ≤ 2g

Cells > 1g or batteries > 2g
Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong outer packaging.

Equipment must be secured against movement within the outer-packaging, and against accidental activation.

Maximum number of batteries per package: Those necessary to power the equipment, plus 2 spares.

Maximum net quantity of lithium metal cells or batteries per package (exclusive of equipment): 5kg.

The following statement is required on the waybill: “Lithium Metal Batteries in compliance with Section II of PI969.”

UN 3091, Lithium Metal Batteries Packed with Equipment — PI969 Section II
Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong outer packaging.

Equipment must be secured against movement within the outer-packaging, and against accidental activation.

If prepared for transport on Passenger Aircraft: 1) Each battery or cell must be packed in either a rigid metal intermediate or a metal outer packaging 2) Each battery or cell must be surrounded by cushioning material that is non-combustible and non-conductive.

Maximum number of batteries per package: Those necessary to power the equipment, plus 2 spares.

Maximum net quantity per package (exclusive of equipment): 5kg on Passenger and Cargo Aircraft (PAX) or 35 kg for Cargo Aircraft Only (CAO).

Shipper’s Declaration for Dangerous Goods

Waybill should have the statement “Dangerous Goods as per attached DGD,” and if applicable, “CAO” or “Cargo Aircraft Only”.

Cells > 1g or batteries > 2g

UN 3091, Lithium Metal Batteries Packed with Equipment — PI969 Section I
Select type and weight (Click on your choice)

- Cells ≤ 1g or batteries ≤ 2g
- Cells > 1g or batteries > 2g

Contained in equipment
Cells ≤ 1g or batteries ≤ 2g

≤ 4 Cells or ≤ 2 batteries

> 4 Cells or > 2 batteries
Shipping instructions: Contained in equipment

Packaging
• The equipment must be packed in a strong rigid outer packaging constructed of suitable material of adequate strength and design in relation to the packaging’s capacity and its intended use unless the cell or battery is afforded equivalent protection by the equipment in which it is contained
• Maximum 5 kg net quantity of lithium metal cells or batteries per package (exclusive of equipment)

Documentation
• Waybill

Required labeling
• Exempt from any marking and labeling requirements for consignments of two packages or less
• If more than two packages, use the below labels

UN 3091, Lithium Metal Batteries Contained in Equipment — PI970 Section II
LITHIUM METAL
Shipping instructions: Contained in equipment

> 4 Cells or > 2 batteries

Packaging
- UN Specification Packaging is not required
- Equipment with batteries must be placed in outer packaging of suitable construction and strength so as to provide adequate protection, unless the battery is afforded equivalent protection by the equipment in which it is contained
- Maximum 5 kg net quantity of lithium metal cells or batteries per package (exclusive of equipment) for either “Passenger and Cargo Aircraft” or “Cargo Aircraft Only”

Documentation
- The following statement is required on the waybill: “Lithium Metal Batteries in compliance with Section II of PI970”

Required labeling

UN 3091, Lithium Metal Batteries Contained in Equipment — PI970 Section II
Shipping instructions: Contained in equipment

**Packaging**
- Equipment with batteries must be placed in outer packaging of suitable construction and strength so as to provide adequate protection, unless the battery is afforded equivalent protection by the equipment in which it is contained.
- Maximum net quantity of lithium metal per piece of equipment must not exceed 500 g per battery and 12 g per cell.
- Maximum net quantity per package (exclusive of equipment): 5 kg on Passenger and Cargo Aircraft (PAX) or 35 kg for Cargo Aircraft Only Shipments (CAO).
- UN Specification Packaging is not required.

**Documentation**
- Shipper's Declaration for Dangerous Goods.
- Waybill should have the statement "Dangerous Goods as per attached DGD," and if applicable, "CAO" or "Cargo Aircraft Only".

**Required labeling**

UN 3091, Lithium Metal Batteries Contained in Equipment — PI970 Section I
Choose package contents  

- Batteries and cells only
- Packed with equipment (separate in the same package)
- Contained in equipment
Select type and weight (Click on your choice)

- Batteries and cells only
- Batteries and cells ≤ 2.7 Wh
- Batteries > 2.7 Wh, but ≤ 100 Wh
- Cells > 2.7 Wh and ≤ 20 Wh
- Cells > 20 Wh and batteries > 100 Wh
LITHIUM ION
Shipping instructions: Batteries & cells only

Batteries and cells only < 2.7 Wh

Packaging
- Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging
- For stand alone batteries, the State of Charge (SoC) should not exceed 30% of rated capacity
- UN Specification Packaging is not required
- Maximum 2.5 kg net qty per package

Documentation
- The following statements are required on the waybill: “Lithium Ion Batteries in compliance with Section II of PI965” and “CAO” or “Cargo Aircraft Only”

Required labeling

UN 3480, Lithium Ion Batteries — PI965 Section II | Limit one package per consignment. If more than 1 package, you must send the package under PI965 IB
Confirm with your carrier that they accept Section II batteries. FedEx Express does not accept Section II batteries.
Cells > 2.7 Wh and ≤ 20 Wh

< 8 cells per package

> 8 cells per package
Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging.

For stand-alone batteries, the State of Charge (SoC) should not exceed 30% of rated capacity.

UN Specification Packaging is not required.

Maximum 8 cells per package.

The following statements are required on the waybill: “Lithium Ion Batteries in compliance with Section II of PI965” and “CAO” or “Cargo Aircraft Only”.

UN 3480, Lithium Ion Batteries — PI965 Section II

Limit one package per consignment. If more than 1 package, you must send the package under PI965 IB.

Confirm with your carrier that they accept Section II batteries. FedEx Express does not accept Section II batteries.
Shipping instructions: Batteries & cells only

**Packaging**
- Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging.
- For stand alone batteries, the State of Charge (SoC) should not exceed 30% of rated capacity.
- UN Specification Packaging is not required.
- Maximum 10 kg net weight per package.

**Documentation**
- Shipper’s Declaration for Dangerous Goods (with IB noted in the authorization column of the declaration).
- The following statements are required on the waybill: “Dangerous Goods as per attached DGD” or “Dangerous Goods as per attached Shipper’s Declaration” and “CAO” or “Cargo Aircraft Only”.

**Required labeling**

UN 3480, Lithium Ion Batteries — PI965 Section IB

Cells > 2.7 Wh and < 20 Wh
- > 8 cells
Lithium Batteries & Cells Shipping Guide by Air

Select quantity (Click on your choice)

Batteries > 2.7 Wh, but ≤ 100Wh

≤ 2 batteries per package

> 2 batteries per package
Shipping instructions: Batteries & cells only

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging.
- For stand alone batteries, the State of Charge (SoC) should not exceed 30% of rated capacity.
- UN Specification Packaging is not required.
- Maximum 2 batteries per package.

Documentation
- The following statements are required on the waybill: “Lithium Ion Batteries in compliance with Section II of PI965” and “CAO” or “Cargo Aircraft Only”.

Required labeling
- UN 3480, Lithium Ion Batteries — PI965 Section II
- Limit one package per consignment. If more than 1 package, you must send the package under PI965 IB.
- Confirm with your carrier that they accept Section II batteries. FedEx Express does not accept Section II batteries.

Batteries > 2.7 Wh, but < 100 Wh
< 2 batteries per package
Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging.

For stand-alone batteries, the State of Charge (SoC) should not exceed 30% of rated capacity.

UN Specification Packaging is not required.

Maximum 10 kg net weight per package.

Shipper’s Declaration for Dangerous Goods (with IB noted in the authorization column of the declaration).

The following statements are required on the waybill: “Dangerous Goods as per attached DGD” or “Dangerous Goods as per attached Shipper’s Declaration” and “CAO” or “Cargo Aircraft Only”.

Packaging

Documentation

Required labeling

UN 3480, Lithium Ion Batteries — PI965 Section IB

Batteries > 2.7 Wh, but < 100 Wh

> 2 batteries per package
LITHIUM ION

Shipping instructions: Batteries & cells only

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong outer packaging
- Maximum net quantity per package is 35 kg for Cargo Aircraft only (CAO)
- For stand alone batteries, the State of Charge (SoC) should not exceed 30% of rated capacity
- UN Specification Packaging required
- Fully Regulated

Documentation
- Shipper’s Declaration for Dangerous Goods
- Waybill should have the statement “Dangerous Goods as per attached DGD,” and if applicable, “CAO” or “Cargo Aircraft Only”

Required labeling

UN 3480, Lithium Ion Batteries — PI965 Section IA

Lithium Batteries & Cells Shipping Guide by Air
LITHIUM ION

Select type and weight (Click on your choice)

Packed with equipment (separate in the same package)

Cells ≤ 20 Wh or batteries ≤ 100 Wh

Cells > 20 Wh or batteries > 100 Wh
Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging.

The equipment must also be secured against any movement within the outer packaging and must be equipped with an effective means of preventing accidental activation.

Maximum number of batteries or cells per package:
- Those necessary to power the equipment, plus 2 spares.
- Maximum net quantity of lithium batteries or cells per package = 5 kg per package.

The following statement is required on the waybill: “Lithium Ion Batteries in compliance with Section II of PI966.”

UN 3481, Lithium Ion Batteries Packed with Equipment — PI966 Section II
Each battery or cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging.

- UN Specification Packaging is required
- Maximum number of batteries includes those necessary to power the equipment plus 2 spares
- Maximum 5 kg net qty of lithium-ion cell or batteries per package (exclusive of equipment) for "Passenger and Cargo Aircraft" (PAX) and 35 kg for Cargo Aircraft Only Shipments (CAO)

**Packaging**

**Documentation**

- Shipper’s Declaration for Dangerous Goods
- Waybill should have the statement “Dangerous Goods as per attached DGD,” and if applicable, “CAO” or “Cargo Aircraft Only”

**Required labeling**

Also, when applicable:

UN 3481, Lithium Ion Batteries Packed with Equipment — PI966 Section I
Select type and weight (Click on your choice)

- Contained in equipment
- Cells ≤ 20 Wh or batteries ≤ 100 Wh
- Cells > 20 Wh or batteries > 100 Wh
Cells ≤ 20 Wh or batteries ≤ 100 Wh

≤ 4 Cells or ≤ 2 batteries

> 4 Cells or > 2 batteries
Shipping instructions: Contained in equipment

Packaging
- The equipment must be packed in strong rigid outer packaging constructed of suitable material of adequate strength and design in relation to the packaging’s capacity and its intended use unless the cell or battery is afforded equivalent protection by the equipment in which it is contained
- Maximum net quantity of lithium ion batteries or cells: 5kg (exclusive of equipment)

Documentation
- Waybill

Required labeling
- Exempt from any marking and labeling requirements for consignments of two packages or less
- If more than two packages, use the below labels

< 4 Cells or < 2 batteries

UN 3481, Lithium Ion Batteries Contained in Equipment — PI967 Section II
Shipping instructions: Contained in equipment

Packaging
- UN Specification Packaging is not required
- Equipment with batteries must be placed in an outer packaging of suitable construction and strength so as to provide adequate protection, unless the battery is afforded equivalent protection by the equipment in which it is contained
- Maximum 5 kg net qty of lithium-ion cell or batteries per package (exclusive of equipment)

Documentation
- The following statement is required on the waybill: “Lithium Ion Batteries in compliance with Section II of PI967”

Required labeling

UN 3481, Lithium Ion Batteries Contained in Equipment — PI967 Section II

> 4 Cells or > 2 batteries
LITHIUM ION

Shipping instructions: Batteries & cells only

Packaging
- Equipment with batteries must be placed in outer packaging of suitable construction and strength so as to provide adequate protection, unless the battery is afforded equivalent protection by the equipment in which it is contained
- UN Specification Packaging is not required
- Maximum 5 kg net qty of lithium-ion cell or batteries per package (exclusive of equipment) for “Passenger and Cargo Aircraft” (PAX) and 35 kg for Cargo Aircraft Only Shipments (CAO)

Documentation
- Shipper’s Declaration for Dangerous Goods
- Waybill should have the statement “Dangerous Goods as per attached DGD,” and if applicable, “CAO” or “Cargo Aircraft Only”

Required labeling
- Also, when applicable:

UN 3481, Lithium Ion Batteries Contained in Equipment — PI967 Section I
Choose battery type (Click on your choice)

- Ship by ocean
- Lithium ion batteries or cells
- Lithium metal batteries or cells
Choose package contents (Click on your choice)

- Batteries and cells only
- Packed with equipment (separate in the same package)
- Contained in equipment
Select type and weight (Click on your choice)

Batteries and cells only

Cells ≤ 20 Wh or batteries ≤ 100 Wh

Cells > 20 Wh and batteries > 100 Wh
Shipping instructions: Batteries & cells only

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging
- Maximum 30 kgs gross per package

Documentation
- Waybill

Required labeling

UN 3480, Lithium Ion Batteries Complying with Special Provision 188

Cells ≤ 20 Wh and batteries ≤ 100 Wh
Shipping instructions: Batteries & cells only

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging
- Maximum gross quantity per package 30 kg
- UN Specification Packaging required
- Fully Regulated

Documentation
- Shipper’s Declaration
- Waybill

Required labeling

UN 3480, Lithium Ion Batteries — Fully Regulated
Select type and weight (Click on your choice)

Packed with equipment (separate in the same package)

- Cells ≤ 20 Wh or batteries ≤ 100 Wh
- Cells > 20 Wh or batteries > 100 Wh
Shipping instructions: Packed with equipment

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging.
- The equipment must also be secured against any movement within the outer packaging and must be equipped with an effective means of preventing accidental activation.

Documentation
- Waybill

Required labeling

UN 3481, Lithium Ion Batteries Packed with Equipment - Complying with Special Provision 188
Shipping instructions: Packed with equipment

Cells > 20 Wh or batteries > 100 Wh

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging
- UN Specification Packaging is required

Documentation
- Shipper’s Declaration
- Waybill

Required labeling

UN 3481, Lithium Ion Batteries Packed with Equipment — Fully Regulated
Select type and weight (Click on your choice)

- **Contained in equipment**
- **Cells ≤ 20 Wh or batteries ≤ 100 Wh**
- **Cells > 20 Wh or batteries > 100 Wh**
Select quantity (Click on your choice)

- Cells ≤ 20 Wh or batteries ≤ 100 Wh
- < 4 Cells or ≤ 2 batteries
- > 4 Cells or > 2 batteries
**Shipping instructions:** Contained in equipment

**Packaging**
- The equipment must be packed in strong rigid outer packaging constructed of suitable material of adequate strength and design in relation to the packaging’s capacity and its intended use unless the cell or battery is afforded equivalent protection by the equipment in which it is contained.
- No more than 4 cells or 2 batteries contained in equipment.

**Documentation**
- Waybill

**Required labeling**
- Exempt from any marking and labeling requirements for consignments of two packages or less.
- If more than two packages, use the below labels.

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UN 3481, Lithium Ion Batteries Contained in Equipment - Complying with Special Provision 188

< 4 Cells or < 2 batteries
Shipping instructions: Contained in equipment

Packaging
- Equipment with batteries must be placed in outer packaging of suitable construction and strength so as to provide adequate protection, unless the battery is afforded equivalent protection by the equipment in which it is contained.
- The equipment must also be secured against any movement within the outer packaging and must be equipped with an effective means of preventing accidental activation.

Documentation
- Waybill

Required labeling

UN 3481, Lithium Ion Batteries Contained in Equipment - Complying with Special Provision 188
Shipping instructions: Contained in equipment

Packaging
- Equipment with batteries must be placed in outer packaging of suitable construction and strength so as to provide adequate protection, unless the battery is afforded equivalent protection by the equipment in which it is contained
- UN Specification Packaging is required

Documentation
- Shipper’s Declaration
- Waybill

Required labeling

UN 3481, Lithium Ion Batteries Contained in Equipment — Fully Regulated

Cells > 20 Wh and batteries > 100 Wh
Choose package contents (Click on your choice)

- Batteries and cells only
- Packed with equipment (separate in the same package)
- Contained in equipment
Select type and weight (Click on your choice)

- Batteries and cells only
- Cells with lithium content ≤ 1g or batteries ≤ 2g
- Cells with lithium content > 1g and batteries > 2g
Shipping instructions: Batteries & cells only

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging
- UN specification is not required
- Maximum 30 kgs gross per package

Documentation
- Waybill

Required labeling
- UN 3090, Lithium Metal Batteries Complying with Special Provision 188

Cells with lithium content < 1g or batteries < 2g
Shipping instructions: Batteries & cells only

- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery or cell, then placed in a strong rigid outer packaging
- UN specification is required
- Fully Regulated

Documentation
- Shipper’s declaration
- Waybill

Required labeling

UN 3090, Lithium Metal Batteries — Fully Regulated
Select type and weight (Click on your choice)

- **Packed with equipment** (separate in the same package)
- **Cells with lithium content ≤ 1g or batteries ≤ 2g**
- **Cells with lithium content > 1g and batteries > 2g**
Shipping instructions: Packed with equipment

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging.
- The equipment must also be secured against any movement within the outer packaging and must be equipped with an effective means of preventing accidental activation.

Documentation
- Waybill

Required labeling

Cells with lithium content ≤ 1g or batteries ≤ 2g

UN 3091, Lithium Metal Batteries Packed with Equipment - Complying with Special Provision 188
Cells with lithium content > 1g and batteries > 2g

Shipping instructions: Packed with equipment

Packaging
- Each battery and cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery and cell, then placed in a strong rigid outer packaging
- UN Specification Packaging is required

Documentation
- Shipper’s Declaration
- Waybill

Required labeling

UN 3091, Lithium Metal Batteries Packed with Equipment — Fully Regulated
Select type and weight (Click on your choice)

- Contained in equipment
  - Cells with lithium content ≤ 1g or batteries ≤ 2g
  - Cells with lithium content > 1g and batteries > 2g
Select quantity (Click on your choice)

Cells with lithium content ≤ 1g or batteries ≤ 2g

- ≤ 4 Cells or ≤ 2 batteries
- > 4 Cells or > 2 batteries
Shipping instructions: Contained in equipment

Packaging
- The equipment must be packed in strong rigid outer packaging constructed of suitable material of adequate strength and design in relation to the packaging's capacity and its intended use unless the cell or battery is afforded equivalent protection by the equipment in which it is contained
- No more than 4 cells or 2 batteries contained in equipment

Documentation
- Waybill

Required labeling
- Exempt from any marking and labeling requirements for consignments of two packages or less
- If more than two packages, use the below labels

UN 3091, Lithium Metal Batteries Contained in Equipment Complying with Special Provision 188
Shipping instructions: Contained in equipment

Packaging
- Equipment with batteries must be placed in outer packaging of suitable construction and strength so as to provide adequate protection, unless the battery is afforded equivalent protection by the equipment in which it is contained.
- The equipment must also be secured against any movement within the outer packaging and must be equipped with an effective means of preventing accidental activation.

Documentation
- Waybill

Required labeling

UN 3091, Lithium Metal Batteries Contained in Equipment Complying with Special Provision 188

> 4 Cells or > 2 batteries
Equipment with batteries must be placed in outer packaging of suitable construction and strength so as to provide adequate protection, unless the battery is afforded equivalent protection by the equipment in which it is contained.

- UN Specification Packaging is required

**Documentation**

- Shipper’s Declaration
- Waybill

**Required labeling**

UN 3091, Lithium Metal Batteries Contained in Equipment — Fully Regulated

**Shipping instructions:** Contained in equipment

**Cells with lithium content > 1g and batteries > 2g**