

Lithium batteries may be considered hazardous. Unless there is a MSDS (MATERIAL SAFETY DATA SHEET) and dangerous goods form it may be prohibited to carry by air or sea. Battery powered bicycles from some manufacturers cannot be shipped for this reason. If planning to ship please check there is a **Material Safety Data Sheet** (MSDS) (also known as PSDS (Product safety data sheet) form from the manufacturer showing details of lithium batteries.

Lithium Ion Batteries are classified as follows:

Class

UN Number

Proper Shipping Name

Comments

9

UN3480

Lithium ion batteries

Batteries (that are not packed with or installed in equipment)

e.g. loose mobile phone batteries / laptop batteries / power tool batteries

9

UN3481

Lithium ion batteries packed with equipment

Batteries packed together with equipment but not attached to the device

e.g. mobile phone + loose (spare) unattached battery, power tool with loose (spare) battery

9

UN3481

Lithium ion batteries contained in equipment

Batteries contained in equipment, i.e. installed/integrated in the device

e.g. MP3 player with integrated battery / Mobile phone with integrated battery/laptop with integrated battery

Lithium Metal Batteries are classified as follows:

Class

UN Number

Proper Shipping Name

Comments

9

UN3090

Lithium metal batteries

Batteries (that are not packed with or installed in equipment)

e.g. replacement batteries for watches or calculators

9

UN3091

Can I send Lithium Batteries ?

Lithium metal batteries packed with equipment

Batteries packed together with equipment but not attached to the device

e.g. watch with loose battery (not installed in the watch)

9

UN3091

Lithium metal batteries contained in equipment

Batteries contained in equipment, i.e. installed/integrated in the device

e.g. watch with integrated battery / calculator with integrated battery

It may be possible to send as an “Excepted” Lithium Battery shipment but only if they are shipped in line with applicable regulations.

