







## Fact Sheet: Air travel with batteries and electronic equipment

### Explanatory notes:

- The following information is derived from the International Air Transport Association's (IATA) Dangerous Goods Regulations (57<sup>th</sup> Edition, from January 1<sup>st</sup>, 2016; Source: IATA.org).
- Airlines may have further restrictions**, please contact them in order to clarify whether it is allowed to carry certain electronic devices/components (= dangerous goods), in case you are unsure. Please do so prior to booking a flight. An application for approval may be required in advance. It is important to carry the approval documents with you for the duration of your trip. Not every airline allows lithium ion batteries contained in equipment as checked baggage.
- Notwithstanding careful collection and proofreading, we cannot guarantee the correctness, completeness or currentness of the information; any liability is therefore excluded.

### 1) Functional lithium batteries

Goods to be conveyed:	spare battery*	battery contained in equipment*
Type of battery:	rechargeable lithium ion	rechargeable lithium ion
bruncolor batteries:	<ul style="list-style-type: none"> <li>• Siros 400 L (36.155.00 / 70.5 Wh**)</li> <li>• Siros 800 L (36.155.00 / 70.5 Wh**)</li> <li>• Move 1200 L (36.152.00 / 87.1 Wh**)</li> <li>• Mobil A2L Lithium (discont. / 93.6 Wh**)</li> <li>• Li-Ion battery 36 V XLR (64.011.00 / 93.6 Wh)</li> <li>• Stelos 800 L: Li-Ion battery 28V V-Mount (36.170.00 / 88 Wh**)</li> </ul>	<ul style="list-style-type: none"> <li>• Siros 400 L (36.155.00 / 70.5 Wh**)</li> <li>• Siros 800 L (36.155.00 / 70.5 Wh**)</li> <li>• Move 1200 L (36.152.00 / 87.1 Wh**)</li> <li>• Mobil A2L Lithium (discont. / 93.6 Wh**)</li> </ul>
Carry-on baggage:	 allowed (no limit regarding quantity***)	 allowed
Checked baggage:	 forbidden	 allowed
Approval of operator necessary:	 no	 no

\* Spare battery terminals must be **protected from short circuit**, i.e. leaving them in retail package, covering battery terminals with tape or putting them snugly in a plastic bag or protective pouch. You must make sure that electronic devices in checked baggage cannot be switched on unintentionally.

\*\* You can also arrive at the number of watt-hours your battery provides if you know the battery's nominal voltage (V) and capacity in ampere-hours (Ah):  $Ah \times V = Wh$

\*\*\* Please make sure that all spare batteries serve for the operation of carried electronic devices. The quantity of carried batteries must be reasonable. All electronic devices need to be designated for personal use and the purpose of the journey.

### 2) Damaged or defective batteries

Lithium batteries that are known or suspected to be defective or damaged present a high safety risk to personnel and property, and are not permitted on aircraft under any circumstances.