



ONE

Travelling by air as passenger



Elinchrom LTD – 09.2021

Elinchrom ONE internal rechargeable battery

IATA defines the general restrictions for dangerous goods regulations (IATA-DGR) for transporting and travelling with Li-Ion batteries by Air as a passenger or crew member. The Watt-hour (Wh) rating of the rechargeable Li-Ion battery will define the restrictions and in which way batteries can be checked-in as carry-on or checked-in baggage. Carry-on Li-Ion batteries must be certified in accordance with Part III, Sub-section 38.3 of the UN Manual of Tests and Criteria.

Travelling by air with Li-Ion batteries rated less than 100 Wh

(Elinchrom ONE, 41.04 Wh)

The approval of the operator is required	NO
Permitted in or as checked baggage	YES
Permitted in or as carry-on baggage	YES
The pilot-in-command must be informed of the location	NO

Battery in spares (general)

Batteries, spare/loose, including lithium metal or Lithium-Ion cells or batteries, for portable electronic devices must be carried in carry-on baggage only. Articles which have the primary purpose as a power source, e.g. power bank are considered as spare batteries. These batteries must be individually protected and switched off to prevent short circuits.

The approval of the operator is required	NO
Permitted in or as checked baggage	NO
Permitted in or as carry-on baggage	YES
The pilot-in-command must be informed of the location	NO

Transportation Certificate

Brand	ElinchromLTD
Product	Elinchrom ONE / 20930
Address	Elinchrom LTD, Longemalle 11, 1020 Renens - Switzerland
Battery type	Rechargeable internal Li-Ion Battery
Battery model no.	291.019
Nominal voltage	14.4 V
Rated Capacity	2.85 Ah
Energy	41.04 Wh
Report no.	PN20210425772001 PN20210425772301 PN20210425772401 PN20210425772501

*Elinchrom ONE label with batterie Wh information.

The internal Li-Ion battery of the ONE flash unit is proved and conforms to the requirements of each applicable test in the UN Manual of tests and criteria, Part III, Sub-section 38.3

Elinchrom LTD - Av. de Longemalle 11, 1020 Renens (VD), Switzerland

Model: ONE
EL-num: 20930
Input: 20V, 1.5A
Battery: 41.04Wh
Contains: FCC ID : UV7-ELSP01
 IC: 7126A-ELSP01

WARNING
 Disconnect the unit and wait 10 min. before replacing flash tube. No internal serviceable parts, do not open this device.

Made in Portugal

UN 38.3 Tests	Results	UN 38.3 Tests	Results
Altitude Simulation	passed	Impact	passed
Thermal Test	passed	Crush	not applicable
Vibration	passed	Overcharge	passed
Schock	passed	Forced discharge	passed
External Short circuit	passed		

On special request the test report is available at Elinchrom directly.

Damaged Li-Ion Batteries

Strictly forbidden, is to transport by air damaged, deformed, leaking, smelling or in other ways defect batteries. Defect batteries can be only transported by road or sea and only in full compliance with applicable dangerous goods regulations.

(Special Provision A154, IATA-DGR & ICAO-TI)

Find here more detailed information

- <https://www.iata.org/en/programs/cargo/dgr/download/>
- <http://www.iata.org/whatwedo/cargo/dgr/Pages/dgr-guidance.aspx>



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