



# ONE THREE

**Travelling by air as passenger**



Elinchrom LTD – 11.2023

### **Elinchrom ONE/THREE 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/THREE, 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

<b>Brand</b>	ElinchromLTD
<b>Product</b>	Elinchrom ONE / 20930 Elinchrom THREE / 20940
<b>Address</b>	Elinchrom LTD, Longemalle 11, 1020 Renens - Switzerland
<b>Battery type</b>	Rechargeable internal Li-Ion Battery
<b>Battery model no.</b>	291.019
<b>Nominal voltage</b>	14.4 V
<b>Rated Capacity</b>	2.85 Ah
<b>Energy</b>	41.04 Wh

**Report no.**

PN20210425772001  
PN20210425772301  
PN20210425772401  
PN20210425772501

\*Elinchrom ONE/THREE label with batterie Wh information.

The internal Li-Ion battery of the ONE/THREE 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

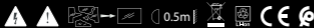
**EL-num:** 20930

**Input:** 20V, 1.5A

**Battery:** 41.04Wh

**WARNING**

Turn off, disconnect  
and wait 45 min.  
before replacing  
the flashtube.  
Do not open this  
device.



Made in Switzerland

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

**Model:** THREE

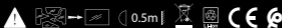
**EL-num:** 20940

**Input:** 20V, 1.5A

**Battery:** 41.04Wh

**WARNING**

Turn off, disconnect  
and wait 90 min.  
before replacing  
the flashtube.  
Do not open this  
device.



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



**elinchrom<sup>®</sup>**