



UN38.3 Lithium Battery Test Summary

Battery Model: CR2032

Battery Manufacturer: Panasonic

Used in the following Monarch Products:

- DataChart 2000 Paperless Recorder
- Temp Track-It USB Logger Blind or with Display with Standard Battery
- RHTemp Track-It USB Logger Blind or with Display with Standard Battery
- Barometric Pressure/Temp Track-It with Standard Battery
- Event Track-It USB Logger with Standard Battery
- RFID Track-It Temp
- RFID Track-It TempRHS
- Track-It Battery Replacement – Coin Cell

Product Manufacturer:

Monarch Instrument
15 Columbia Drive, Amherst, NH 03031 USA
TEL: 603-883-3390 • E-mail: compliance@monarchinstrument.com
<https://www.monarchinstrument.com>

UN38.3 Test Laboratory:

Panasonic Corporation
1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan
TEL: +81-6-6994-4560 • E-mail: un38.3_microbattery@ml.jp.panasonic.com
<https://www.panasonic.com/global/home.html>

Test Report Number: CP0008-10

Date of Test Report: 2008/08/05

Description of Cell or Battery:

Type/Description: CR2032 Lithium metal cell, Non-rechargeable Coin
Voltage/Capacity: 3.0V, 225 mAh
Mass: 2.9 g
Lithium Content: 0.07 g

UN38.3 Tests Performed and Successfully Passed:

T1, T2, T3, T4, T5, T6 and T8. (Note that T7 only applicable to rechargeable batteries.)

Assembled Battery Testing Requirements: Not Applicable

Edition of UN Manual of Tests and Criteria Used: 4th Amendment 1 edition

Meridith L Kosiorek
Chief Administrative Officer

3 December 2019
Date



UN38.3 Lithium Battery Test Summary

Battery Model: EF651625/7PN

Battery Manufacturer: Eve Energy Co., Ltd.

Used in the following Monarch Products:

- Temp Track-It LB USB Logger Blind or with Display with Long-Life Battery
- RHTemp Track-It LB USB Logger Blind or with Display with Long-Life Battery
- Barometric Pressure/Temp Track-It with Long-Life Battery
- Event Track-It USB Logger with Long-Life Battery
- Track-It Battery LB-Long Life Battery Replacement

Product Manufacturer:

Monarch Instrument
15 Columbia Drive, Amherst, NH 03031 USA
TEL: 603-883-3390 • E-mail: compliance@monarchinstrument.com
<https://www.monarchinstrument.com>

UN38.3 Test Laboratory:

Vkan Certification & Testing Co., Ltd.
No. 3, Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou P. R. China
TEL: 020 32293888 • E-mail: office@cvc.org.cn
<https://www.cvc.org.cn>

Test Report Number: RZUN2015-2360

Date of Test Report: 2015/12/29

Description of Cell or Battery:

Type/Description: Li/SOCl₂ Battery Cell, Silver
Voltage/Capacity: 3.6V, 750 mAh
Lithium Content: 0.19 g

UN38.3 Tests Performed and Successfully Passed:

T1, T2, T3, T4, T5, T6 and T8. (T7 only applicable to rechargeable batteries.)

Assembled Battery Testing Requirements: Not Applicable

Tested according to: ST/SG/AC. 10/11/Rev.5/Amend.2/Section 38.3

Meridith L Kosiorek
Chief Administrative Officer

3 December 2019

Date