

UN 38.3



Test summary report

| for METREL instrument | battery MODEL | DESCRIPTION of cell or battery | test REPORT number | DATE of test report |
|---|----------------|---|--------------------|---------------------|
| MI 3155 MI 3288 | ICR 18650-2S4P | Rechargeable Li-ion Battery 7.4V, 8800mAh, 65.12Wh Size: 140.0*38.5*41.5 mm Weight: 370 g | DSP22060859-1 | 25.06.2022 |
| MI 3155 MI 3154 A 1632 MI 3143 MI 3144 MI 3288 | ICR 18650-2S2P | Rechargeable Li-ion Battery 7.4V, 4400mAh, 32.65Wh Size: 140.0*38.5*22.0 mm Weight: 195 g | ZKS200200049-1 | 02.03.2020 |
| MI 3115 MI 3205 MI 3280 MI 3290 | ICR 18650-4S2P | Rechargeable Li-ion Battery 14.8V, 4400mAh, 65.12Wh Size: 133.0*38.0*42.0 mm Weight: 365 g | CESUN230210012 | 01.03.2023 |

| BATTERY manufacturer | PRODUCT Manufacturer | UN38.3 Test Lab |
|---|---|---|
| MICA POWER Co., Ltd. 3rd Floor, Innovative Space, Songhu Yungu Dreamworks Factor No. 153, Sheguiling, Changtang Community, Dalang Town, Dongguan city T: +86 769 82677106 T(24h): +86 769 82677106 fancy@micapower.com | METREL d.o.o. Ljubljanska 77, SI-1354 Horjul, Slovenia T: +386 (0)1 75 58 200 info@metrel.si www.metrel.si | Dongguan ZRLK Testing Technology Co., Ltd. Building D, No.2, Jinyuyuan Mansion, No.18, Industrial West Road, Songshan Lake High-tech Industrial Development Zone, Dongguan, Guangdong, China T: +86-769-26621775 marketing@zrlklab.com www.zrlklab.com |

| List of TESTS CONDUCTED | Result (PASS / FAIL / N.A.) |
|-----------------------------------|-----------------------------|
| 38.3. T.1: Altitude simulation | PASS |
| 38.3. T.2: Thermal test | PASS |
| 38.3. T.3: Vibration | PASS |
| 38.3. T.4: Shock | PASS |
| 38.3. T.5: External short circuit | PASS |
| 38.3. T.6: Impact/Crush | PASS |
| 38.3. T.7: Overcharge | PASS |
| 38.3. T.8: Forced discharge | PASS |

Assembled battery testing requirements: Not Applicable

Test Reference: UN "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Manual of Test and Criteria ST/SG/AC.10/11/Rev.6/Amend 1/38.3

| Name and title of SIGNATORY | Date |
|---|------------|
| METREL d.o.o. Ljubljanska 77, SI-1354 Horjul, Slovenia T: +386 (0)1 75 58 200 info@metrel.si www.metrel.si | 11.03.2024 |

