# BBCV2.MH20550
# Lithium Batteries - Component

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See General Information for Lithium Batteries - Component

**VIC-DAWN ENTERPRISE CO LTD** MH20550

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| Model No. | Primary Type[a] | Max Abnormal Charging Current mA | Max Abnormal Charging Voltage, V dc | Replacement [b],[c] |
|---|---|---|---|---|
| **CR 1216** | Lithium/manganese dioxide | - | 5 | User |
| **CR 1220** | Lithium/manganese dioxide | - | 5 | User |
| **CR 1225** | Lithium/manganese dioxide | - | 5 | User |
| **CR 14505** | Lithium/manganese dioxide (Cylindrical) | 25 | - | User |
| **CR 1616** | Lithium/manganese dioxide | - | 5 | User |
| **CR 1620** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2016** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2025** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2032** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2320** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2330** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2354** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2430** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2450** | Lithium/manganese dioxide | - | 5 | User |
| **CR 2477** | Lithium/manganese dioxide | - | 5 | User |
| **CR1025** | Lithium/manganese dioxide | - | 5 | User |
| **CR1130** | Lithium/manganese dioxide | - | 5 | User |
| **CR1216** | Lithium/manganese dioxide (Coin) | 3.5 | - | User |
| **CR1220** | Lithium/manganese dioxide (Coin) | 10 | - | User |
| **CR1225** | Lithium/manganese dioxide (Coin) | 10 | - | User |
| **CR123 A** | Lithium/manganese dioxide | - | 5 | User |
| **CR123A (g)** | Lithium/manganese dioxide (Cylindrical) | 25 | - | User |

| | | | | |
|---|---|---|---|---|
| **CR14250** | Lithium/manganese dioxide | - | 5 | User |
| **CR14335** | Lithium/manganese dioxide | - | 5 | User |
| **CR14505** | Lithium/manganese dioxide | - | 5 | User |
| **CR1616** | Lithium/manganese dioxide (Coin) | 2.5 | - | User |
| **CR1620** | Lithium/manganese dioxide (Coin) | 2.5 | - | User |
| **CR1625** | Lithium/manganese dioxide | - | 5 | User |
| **CR1632** | Lithium/manganese dioxide | - | 5 | User |
| **CR17250** | Lithium/manganese dioxide | - | 5 | User |
| **CR17335** | Lithium/manganese dioxide | - | 5 | User |
| **CR17335 (g)** | Lithium/manganese dioxide (Cylindrical) | 25 | - | User |
| **CR17450** | Lithium/manganese dioxide | - | 5 | User |
| **CR17505** | Lithium/manganese dioxide | - | 5 | User |
| **CR18505** | Lithium/manganese dioxide | - | 5 | User |
| **CR2** | Lithium/manganese dioxide (Cylindrical) | 25 | - | User |
| **CR2016** | Lithium/manganese dioxide (Coin) | 10 | - | User |
| **CR2025** | Lithium/manganese dioxide (Coin) | 10 | - | User |
| **CR2032** | Lithium/manganese dioxide (Coin) | 10 | - | User |
| **CR2320** | Lithium/manganese dioxide (Coin) | 10 | - | User |
| **CR2330** | Lithium/manganese dioxide (Coin) | 10 | - | User |
| **CR2354** | Lithium/manganese dioxide (Coin) | 10 | - | User |
| **CR2430** | Lithium/manganese dioxide (Coin) | 15 | - | User |
| **CR2450** | Lithium/manganese dioxide (Coin) | 15 | - | User |
| **CR2477** | Lithium/manganese dioxide (Coin) | 15 | - | User |
| **CR3032** | Lithium/manganese dioxide | - | 5 | User |
| **ER14250 (h)** | Lithium thionyl chloride | 15 | 8 | Technician |
| **ER14250 EVE** | Lithium thionyl chloride (Cylindrical) | 33 | 12 | Technician |
| **ER14335** | Lithium thionyl chloride | 15 | - | Technician |
| **ER14505 (h)** | Lithium thionyl chloride | 50 | 8 | Technician |
| **ER1860** | Lithium thionyl chloride | 10 | 8 | Technician |
| **ER2450** | Lithium thionyl chloride | 10 | 8 | Technician |
| **ER26500 (h)** | Lithium thionyl chloride | 100 | 8 | Technician |

| Model No. | Secondary Type[d] | Max Charging Current (Ic), mA | Max Charging Voltage, V dc[e] | Test Compliance[f] |
|---|---|---|---|---|
| **LIR2450-II** | Lithium ion (Coin) | 37 | 15 | 1 |
| **LIR2450-III** | Lithium ion (Coin) | 46 | 15 | 1 |

| | | | | |
|---|---|---|---|---|
| **LIS053048A** | Lithium ion (Prismatic) | 700 | 4.5 | 3 |
| **LIS063048A** | Lithium ion (Prismatic) | 850 | 4.5 | 3 |
| **LIS063448A** | Lithium ion (Prismatic) | 950 | 4.5 | 3 |
| **LIS081750** | Lithium ion (Prismatic) | 500 | 4.5 | 3 |
| **LIS081750V** | Lithium ion (Prismatic) | 500 | 4.5 | 3 |
| **LIS103448A** | Lithium ion (Prismatic) | 1550 | 4.5 | 3 |
| **LIS103450AR** | Lithium ion (Prismatic) | 1650 | 4.5 | 3 |
| **LIS363450A** | Lithium ion (Prismatic) | 600 | 4.5 | 3 |
| **LIS383450A** | Lithium ion (Prismatic) | 600 | 4.5 | 3 |
| **LIS383455A** | Lithium ion (Prismatic) | 650 | 4.5 | 3 |
| **LIS393048** | Lithium ion (Prismatic) | 500 | 4.5 | 3 |
| **LIS413450A** | Lithium ion (Prismatic) | 650 | 4.5 | 3 |
| **LIS413455A** | Lithium ion (Prismatic) | 750 | 4.5 | 3 |
| **LIS423048A** | Lithium ion (Prismatic) | 600 | 4.5 | 3 |
| **LIS433450A** | Lithium ion (Prismatic) | 700 | 4.5 | 3 |
| **LIS483040A** | Lithium ion (Prismatic) | 500 | 4.5 | 3 |
| **LIS483450A** | Lithium ion (Prismatic) | 780 | 4.5 | 3 |
| **LIS483465** | Lithium ion (Prismatic) | 970 | 4.5 | 3 |
| **LIS493040** | Lithium ion (Prismatic) | 500 | 4.5 | 3 |
| **LIS493040V** | Lithium ion (Prismatic) | 500 | 4.5 | 3 |
| **LIS493048** | Lithium ion (Prismatic) | 600 | 4.5 | 3 |
| **LIS493048A** | Lithium ion | 600 | 4.5 | 3 |
| **LIS562248** | Lithium ion (Prismatic) | 490 | 4.5 | 3 |
| **LIS583048** | Lithium ion (Prismatic) | 750 | 4.5 | 3 |
| **LIS631116** | Lithium ion (Prismatic) | 80 | 4.5 | 3 |
| **LIS631440A** | Lithium ion (Prismatic) | 280 | 4.5 | 3 |
| **LIS723030V** | Lithium ion (Prismatic) | 550 | 4.5 | 3 |
| **LIS983448** | Lithium ion (Prismatic) | 1550 | 4.5 | 3 |
| **LIS983450** | Lithium ion (Prismatic) | 1600 | 4.5 | 3 |
| **LIS983450R** | Lithium ion (Prismatic) | 1600 | 4.5 | 3 |
| **ML1220** | Lithium ion (Coin) | 1 | 5.0 | 1 |
| **ML414R** | Lithium ion (Coin) | 0.02 | 5.0 | 1 |

[a] These cells and batteries are not rechargeable. The circuit containing these cells or batteries is to contain a protective component that prevents charging. The circuitry is to include a current-limiting component intended to protect the cell or battery, in the event the protective component malfunctions, from a charging current in excess of the maximum abnormal charging current indicated.

[b] User - These primary cells and batteries are intended for use in applications subject to replacement by a user.

[c] Technician - These primary cells and batteries are intended for use in applications subject to replacement only by a trained service technician.

[d] These cells and batteries are rechargeable. The circuitry containing these cells or batteries is to contain protective components intended to protect the cells or batteries from currents in excess of the maximum charging current and voltage indicated.

[e] The Max Charging Voltage noted in the column is the maximum voltage employed during the abnormal charging test of the secondary lithium ion cell. However, the maximum recommended charging voltage for lithium ion cells is 4.2 V, unless indicated otherwise.

[f] Test Compliance - The cells comply with the tests in UL 1642 as noted:

1 - Complies with all single-cell tests

2 - Complies with all single-cell tests except the impact test

3 - Complies with all single-cell tests except the projectile test

4 - Complies with all single-cell tests except the crush test

(g) - These cells can be used two in series of the same model.

(h) - These cells can be used in series with a maximum of four cells of the same model.

Marking: Company name or tradename "KTS" , Recognized Component Mark,  on the cell or smallest shipping package containing the cell.

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