

**BBCV2.MH20550**
Lithium Batteries - Component[Page Bottom](#)**Lithium Batteries - Component**[See General Information for Lithium Batteries - Component](#)**VIC-DAWN ENTERPRISE CO LTD**

MH20550

5Th Fl

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New Taipei, 231 TAIWAN

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 (I _c), 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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