



BBCV2.MH46685 Lithium Batteries - Component

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EVERWIN TECH CO LTD

MH46685

Rm 1101, 11Th Fl, San Toi Bldg
No. 139 Connaught Road
Central, HONG KONG

Model No.	Primary Type ^[a]	Max Abnormal Charging Current mA	Max Abnormal Charging Voltage, V dc	Replacement ^{[b],[c]}
CR14250	Lithium/manganese dioxide (Cylindrical)	10	-	Technician
CR14505	Lithium/manganese dioxide (Cylindrical)	10	-	Technician
CR17335	Lithium/manganese dioxide (Cylindrical)	10	-	Technician
CR20505	Lithium/manganese dioxide (Cylindrical)	10	-	Technician
CR26500	Lithium/manganese dioxide (Cylindrical)	20	-	Technician
CR34615	Lithium/manganese dioxide (Cylindrical)	40	-	Technician
ER10250	Lithium thionyl chloride (Cylindrical)	6	3.9	Technician
ER10280	Lithium thionyl chloride (Cylindrical)	7	3.9	Technician
ER10450	Lithium thionyl chloride (Cylindrical)	10	3.9	Technician
ER13150	Lithium thionyl chloride (Cylindrical)	10	-	Technician
ER14250	Lithium thionyl chloride (Cylindrical)	10	-	Technician
ER14250H	Lithium thionyl chloride (Cylindrical)	20	-	Technician
ER14250M	Lithium thionyl chloride (Cylindrical)	10	3.9	Technician
ER14335	Lithium thionyl chloride (Cylindrical)	10	-	Technician
ER14335M	Lithium thionyl chloride (Cylindrical)	17	3.9	Technician
ER14505	Lithium thionyl chloride (Cylindrical)	10	-	Technician
ER14505H	Lithium thionyl chloride (Cylindrical)	20	-	Technician
ER14505M	Lithium thionyl chloride (Cylindrical)	28	3.9	Technician

ER17335	Lithium thionyl chloride (Cylindrical)	10	-	Technician
ER17335M	Lithium thionyl chloride (Cylindrical)	26	3.9	Technician
ER17505	Lithium thionyl chloride (Cylindrical)	43	3.9	Technician
ER17505M	Lithium thionyl chloride (Cylindrical)	35	3.9	Technician
ER18505	Lithium thionyl chloride (Cylindrical)	10	-	Technician
ER18505M	Lithium thionyl chloride (Cylindrical)	41	3.9	Technician
ER20505	Lithium thionyl chloride (Cylindrical)	52	3.9	Technician
ER20505M	Lithium thionyl chloride (Cylindrical)	47	3.9	Technician
ER2450	Lithium thionyl chloride (Cylindrical)	6	3.9	Technician
ER26500	Lithium thionyl chloride (Cylindrical)	10	-	Technician
ER26500H	Lithium thionyl chloride (Cylindrical)	40	-	Technician
ER26500M	Lithium thionyl chloride (Cylindrical)	91	3.9	Technician
ER32100	Lithium thionyl chloride (Cylindrical)	20	-	Technician
ER3265	Lithium thionyl chloride (Cylindrical)	20	-	Technician
ER34065	Lithium thionyl chloride (Cylindrical)	16	3.9	Technician
ER34100	Lithium thionyl chloride (Cylindrical)	22	3.9	Technician
ER34615	Lithium thionyl chloride (Cylindrical)	40	-	Technician
ER34615H	Lithium thionyl chloride (Cylindrical)	50	-	Technician
ER34615M	Lithium thionyl chloride (Cylindrical)	189	3.9	Technician

Model No.	Secondary Type^[d]	Max Charging Current (I_c), mA	Max Charging Voltage, V dc^[e]	Test Compliance^[f]
1003450	Lithium ion (Pouch)	850	4.35	1
2990122/4000	Lithium ion (Pouch)	2500	4.2	1
3045150	Lithium ion (Pouch)	1200	4.2	1
3064138	Lithium ion (Pouch)	1850	4.2	2
3275105	Lithium ion (Pouch)	1500	4.2	1
3479115/4000	Lithium ion (Pouch)	2000	4.2	1
355797	Lithium ion (Pouch)	2400	4.20	1
3565120	Lithium ion (Pouch)	1500	4.35	1
357085	Lithium ion (Pouch)	1200	4.2	1
383562	Lithium ion (Pouch)	410	4.35	1

404255	Lithium ion (Pouch)	500	4.35	2
4075140	Lithium ion (Pouch)	2500	4.2	2
4082114	Lithium ion (Pouch)	2000	4.2	2
4265125	Lithium ion (Pouch)	1600	4.35	1
4345135	Lithium ion (Pouch)	1600	4.35	2
451227	Lithium ion (Pouch)	75	4.3	1
452050	Lithium ion (Pouch)	200	4.35	1
452431	Lithium ion (Pouch)	320	4.2	1
453040	Lithium ion (Pouch)	245	4.35	1
455068	Lithium ion (Pouch)	800	4.35	2
4555100	Lithium ion (Pouch)	3100	4.20	1
4575100	Lithium ion (Pouch)	2000	4.35	1
482970	Lithium ion (Pouch)	550	4.35	1
502030	Lithium ion (Pouch)	125	4.35	1
502037	Lithium ion (Pouch)	300	4.2	1
502578	Lithium ion (Pouch)	500	4.3	1
503035	Lithium ion (Pouch)	500	4.20	1
503048	Lithium ion (Pouch)	375	4.35	1
503450	Lithium ion (Pouch)	450	4.35	1
503759	Lithium ion (Pouch)	525	4.35	1
505063	Lithium ion (Pouch)	2050	4.2	1
505863	Lithium ion (Pouch)	2500	4.2	1
563496	Lithium ion (Pouch)	950	4.35	2
583475	Lithium ion (Pouch)	800	4.35	1
602065	Lithium ion (Pouch)	370	4.35	1
603535	Lithium ion (Pouch)	700	4.2	1
6050100	Lithium ion (Pouch)	1500	4.35	1
606090/4000	Lithium ion (Pouch)	2000	4.2	1
607080	Lithium ion (Pouch)	1900	4.35	1
621738	Lithium ion (Pouch)	195	4.35	1
633448	Lithium ion (Pouch)	1150	4.20	1
634070	Lithium ion (Pouch)	1000	4.35	1
654086	Lithium ion (Pouch)	1050	4.35	1
6560106	Lithium ion (Pouch)	2000	4.35	1
805050	Lithium ion (Pouch)	1100	4.3	2
805080/4000	Lithium ion (Pouch)	2000	4.2	1
822855	Lithium ion (Pouch)	675	4.35	1
855085	Lithium ion (Pouch)	2000	4.3	1
903852PL	Lithium ion (Pouch)	850	4.35	1
IFR18650 1.1Ah	Lithium ion (Cylindrical)	5500	3.65	1
IFR18650 1.5Ah	Lithium ion (Cylindrical)	3000	3.65	1
IFR26650 2.3Ah	Lithium ion (Cylindrical)	11500	3.65	1

IFR26650 3.3Ah	Lithium ion (Cylindrical)	6600	3.65	1
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[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

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

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