

BBCV2.MH48131 - LITHIUM BATTERIES - COMPONENT

Lithium Batteries - Component

See General Information for Lithium Batteries - Component

GLOBTEK INC
186 VETERANS DR
NORTHVALE, NJ 07647 USA

MH48131

Model No.	Primary Type^[a]	Max Abnormal Charging Current mA	Max Abnormal Charging Voltage, V dc	Replacement [b],[c]
CR10650	Lithium/manganese dioxide	5	3.5	Technician
CR123A	Lithium/manganese dioxide	5	3.5	Technician
CR14250	Lithium/manganese dioxide	5	3.5	Technician
CR14335	Lithium/manganese dioxide	5	3.5	Technician
CR14505	Lithium/manganese dioxide	5	3.5	Technician
CR15620	Lithium/manganese dioxide	5	3.5	Technician

CR16670	Lithium/manganese dioxide	5	3.5	Technician
CR17335	Lithium/manganese dioxide	5	3.5	Technician
CR17450	Lithium/manganese dioxide	5	3.5	Technician
CR17505	Lithium/manganese dioxide	5	3.5	Technician
CR18505	Lithium/manganese dioxide	5	3.5	Technician
CR2016	Lithium/manganese dioxide (Coin)	0.5	3.5	Technician
CR2025	Lithium/manganese dioxide (Coin)	0.5	3.5	Technician
CR2032	Lithium/manganese dioxide (Coin)	0.5	3.5	Technician
CR2430	Lithium/manganese dioxide (Coin)	0.5	3.5	Technician
CR2450	Lithium/manganese dioxide (Coin)	0.5	3.5	Technician
CR26500	Lithium/manganese dioxide	5	3.5	Technician
CR34615	Lithium/manganese dioxide	5	3.5	Technician
CR435	Lithium/manganese dioxide	0.5	3.5	Technician
ER14250	Lithium thionyl chloride (Cylindrical)	5	5.0	Technician
ER14250M	Lithium thionyl chloride (Cylindrical)	5	5.0	Technician

ER14250S	Lithium thionyl chloride (Cylindrical)	5	5.0	Technician
ER14335	Lithium thionyl chloride (Cylindrical)	5	5.0	Technician
ER14335M	Lithium thionyl chloride (Cylindrical)	5	5.0	Technician
ER14335S	Lithium thionyl chloride (Cylindrical)	5	5.0	Technician
ER14505	Lithium thionyl chloride (Cylindrical)	10	5.0	Technician
ER14505M	Lithium thionyl chloride (Cylindrical)	10	5.0	Technician
ER14505S	Lithium thionyl chloride (Cylindrical)	10	5.0	Technician
ER17335	Lithium thionyl chloride (Cylindrical)	10	5.0	Technician
ER17335M	Lithium thionyl chloride (Cylindrical)	10	5.0	Technician
ER17335S	Lithium thionyl chloride (Cylindrical)	10	5.0	Technician
ER17505	Lithium thionyl chloride (Cylindrical)	10	5.0	Technician
ER18505	Lithium thionyl chloride (Cylindrical)	15	5.0	Technician

ER18505M	Lithium thionyl chloride (Cylindrical)	15	5.0	Technician
ER18505S	Lithium thionyl chloride (Cylindrical)	15	5.0	Technician
ER26500M	Lithium thionyl chloride (Cylindrical)	20	5.0	Technician
ER26500S	Lithium thionyl chloride (Cylindrical)	20	5.0	Technician
ER34615S	Lithium thionyl chloride (Cylindrical)	30	5.0	Technician

Model No.	Secondary Type^[d]	Max Charging Current (Ic), mA	Max Charging Voltage, V dc^[e]	Test Compliance^[f]
GP1003450	Lithium ion (Pouch)	850	4.35	1
GP322970	Lithium ion (Pouch)	275	4.35	1
GP325385	Lithium ion (Pouch)	750	4.35	2
GP3565120	Lithium ion (Pouch)	1500	4.35	1
GP3581117	Lithium ion (Pouch)	2000	4.35	1
GP3660165	Lithium ion (Pouch)	2000	4.35	1
GP383450	Lithium ion (Pouch)	325	4.35	1
GP383562	Lithium ion (Pouch)	410	4.35	1
GP403040	Lithium ion (Pouch)	170	4.35	1
GP404255	Lithium ion (Pouch)	500	4.35	2

GP413443	Lithium ion (Pouch)	280	4.35	1
GP423382	Lithium ion (Pouch)	700	4.35	1
GP4265125	Lithium ion (Pouch)	1600	4.35	1
GP4345135	Lithium ion (Pouch)	1600	4.35	2
GP438384	Lithium ion (Pouch)	1700	4.35	1
GP452050	Lithium ion (Pouch)	200	4.35	1
GP453038	Lithium ion (Pouch)	225	4.35	1
GP453040	Lithium ion (Pouch)	245	4.35	1
GP454362	Lithium ion (Pouch)	650	4.35	1
GP455068	Lithium ion (Pouch)	800	4.35	2
GP455085	Lithium ion (Pouch)	1100	4.35	1
GP456074	Lithium ion (Pouch)	975	4.35	1
GP4575100	Lithium ion (Pouch)	2000	4.35	1
GP457590	Lithium ion (Pouch)	1750	4.35	1
GP482970	Lithium ion (Pouch)	550	4.35	1
GP502030	Lithium ion (Pouch)	125	4.35	1
GP503048	Lithium ion (Pouch)	375	4.35	1
GP503450	Lithium ion (Pouch)	450	4.35	1
GP503759	Lithium ion (Pouch)	525	4.35	1
GP525068	Lithium ion (Pouch)	900	4.35	2
GP5440104	Lithium ion (Pouch)	1200	4.35	2

GP5449118	Lithium ion (Pouch)	1600	4.35	1
GP553437	Lithium ion (Pouch)	325	4.35	1
GP554858	Lithium ion (Pouch)	975	4.35	1
GP563496	Lithium ion (Pouch)	950	4.35	2
GP583475	Lithium ion (Pouch)	800	4.35	1
GP596193	Lithium ion (Pouch)	2100	4.35	2
GP602065	Lithium ion (Pouch)	370	4.35	1
GP603040	Lithium ion (Pouch)	340	4.35	1
GP603443	Lithium ion (Pouch)	400	4.35	1
GP604570	Lithium ion (Pouch)	1050	4.35	1
GP6050100	Lithium ion (Pouch)	1500	4.35	1
GP606168	Lithium ion (Pouch)	1300	4.35	2
GP607080	Lithium ion (Pouch)	1900	4.35	1
GP621738	Lithium ion (Pouch)	195	4.35	1
GP622535	Lithium ion (Pouch)	250	4.35	1
GP634070	Lithium ion (Pouch)	1000	4.35	1
GP654086	Lithium ion (Pouch)	1050	4.35	1
GP6560106	Lithium ion (Pouch)	2000	4.35	1
GP696483	Lithium ion (Pouch)	2250	4.35	1
GP705573	Lithium ion (Pouch)	1500	4.35	1
GP724040	Lithium ion (Pouch)	600	4.35	2

GP753465	Lithium ion (Pouch)	925	4.35	1
GP756074	Lithium ion (Pouch)	2050	4.35	1
GP784863	Lithium ion (Pouch)	1250	4.35	1
GP803040	Lithium ion (Pouch)	475	4.35	1
GP804969	Lithium ion (Pouch)	1500	4.35	2
GP822855	Lithium ion (Pouch)	675	4.35	1
GP823456	Lithium ion (Pouch)	875	4.35	1
GP835085	Lithium ion (Pouch)	2000	4.35	2
GP844858	Lithium ion (Pouch)	1250	4.35	2
GP854678	Lithium ion (Pouch)	1500	4.35	1
GP903852	Lithium ion (Pouch)	850	4.35	1
GP905385	Lithium ion (Pouch)	2550	4.35	2
GP925050	Lithium ion (Pouch)	1100	4.35	1
GP925060	Lithium ion (Pouch)	1500	4.35	2
GP925176	Lithium ion (Pouch)	2000	4.35	2
SR524148	Lithium ion (Prismatic)	500	4.2	2, 4

[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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