

Lithium Batteries - Component

COMPANY

Huizhou Markyn New Energy Co Ltd

Shangnan Industry Zone, Yuanzhou Town, Boluo

Huizhou, Guangdong Sheng 510000 China

MH45782

Model No.	Primary Type ^[a]	Max Abnormal Charging Current mA	Max Abnormal Charging Voltage, V dc	Replacement [b][c]
CP042929	(Cylindrical)	10	3.9	Technician
CP045060	-	40	3.9	Technician
CP0452140	-	20	3.9	Technician
CP0452344	-	20	3.9	Technician
CP0452922	-	10	3.9	Technician
CP0453030	-	20	3.9	Technician
CP0454040	-	40	3.9	Technician
CP0456129	-	40	3.9	Technician
CP0551535, CP101818	-	10	3.9	Technician
CP059236	-	40	3.9	Technician
CP059720	-	40	3.9	Technician
CP072345	-	40	3.9	Technician
CP074547	-	40	3.9	Technician
CP076042	-	40	3.9	Technician
CP076072	-	40	3.9	Technician
CP081516, CP101515, CP081515	-	10	3.9	Technician
CP084248, CP144920	-	40	3.9	Technician
CP102015	(Cylindrical)	10	3.9	Technician
CP102020	-	20	3.9	Technician
CP102025	-	40	3.9	Technician
CP102828	-	40	3.9	Technician
CP102958	-	40	3.9	Technician

CP103045	-	40	3.9	Technician
CP104555	-	40	3.9	Technician
CP105050	(Cylindrical)	10	3.9	Technician
CP124547	-	40	3.9	Technician
CP125035	-	40	3.9	Technician
CP125047	-	40	3.9	Technician
CP142545	-	40	3.9	Technician
CP142828	(Cylindrical)	10	3.9	Technician
CP153030	(Cylindrical)	10	3.9	Technician
CP153535	-	40	3.9	Technician
CP153642	-	40	3.9	Technician
CP154060	-	40	3.9	Technician
CP155050	(Cylindrical)	40	3.9	Technician
CP161812	-	40	3.9	Technician
CP182020	-	40	3.9	Technician
CP185050	-	40	3.9	Technician
CP201318	-	40	3.9	Technician
CP201514, CP0452345, CP151414	-	20	3.9	Technician
CP201518	-	40	3.9	Technician
CP202828	(Cylindrical)	40	3.9	Technician
CP202850	(Cylindrical)	10	3.9	Technician
CP202914	(Cylindrical)	10	3.9	Technician
CP203028	-	40	3.9	Technician
CP203045	(Cylindrical)	10	3.9	Technician
CP203232	-	40	3.9	Technician
CP203345	(Cylindrical)	10	3.9	Technician
CP203547	-	40	3.9	Technician
CP204040	-	40	3.9	Technician
CP204060	-	40	3.9	Technician
CP204142	-	40	3.9	Technician
CP204242	-	40	3.9	Technician
CP204440	(Cylindrical)	10	3.9	Technician
CP204547	-	40	3.9	Technician
CP205050	-	40	3.9	Technician

CP212548	-	40	3.9	Technician
CP214147	-	40	3.9	Technician
CP223045	(Cylindrical)	10	3.9	Technician
CP224035	(Cylindrical)	10	3.9	Technician
CP224045	(Cylindrical)	20	3.9	Technician
CP224440	-	40	3.9	Technician
CP225040	(Cylindrical)	10	3.9	Technician
CP225040H	-	40	3.9	Technician
CP228045	-	40	3.9	Technician
CP234044	(Cylindrical)	10	3.9	Technician
CP252010	-	40	3.9	Technician
CP252828	-	40	3.9	Technician
CP254020	-	40	3.9	Technician
CP254042	(Cylindrical)	40	3.9	Technician
CP254442	(Cylindrical)	10	3.9	Technician
CP264845	(Cylindrical)	10	3.9	Technician
CP281225	-	40	3.9	Technician
CP284640	-	40	3.9	Technician
CP301320	-	40	3.9	Technician
CP301514	-	40	3.9	Technician
CP302020	-	40	3.9	Technician
CP302030	(Cylindrical)	10	3.9	Technician
CP302329	-	40	3.9	Technician
CP302440	-	40	3.9	Technician
CP302525	-	40	3.9	Technician
CP302585	-	40	3.9	Technician
CP303030	(Cylindrical)	20	3.9	Technician
CP303042	(Cylindrical)	40	3.9	Technician
CP303448	(Cylindrical)	20	3.9	Technician
CP303742	(Cylindrical)	40	3.9	Technician
CP304042	(Cylindrical)	10	3.9	Technician
CP304440	(Cylindrical)	10	3.9	Technician
CP305050	(Cylindrical)	10	3.9	Technician
CP342224	-	40	3.9	Technician

CP351320	-	40	3.9	Technician
CP351320-2S	-	40	3.9	Technician
CP352440	-	40	3.9	Technician
CP354440	(Cylindrical)	40	3.9	Technician
CP355040	(Cylindrical)	40	3.9	Technician
CP355050	(Cylindrical)	10	3.9	Technician
CP383450	(Cylindrical)	20	3.9	Technician
CP385085	(Cylindrical)	20	3.9	Technician
CP401050	-	40	3.9	Technician
CP401525	-	40	3.9	Technician
CP401628	-	40	3.9	Technician
CP402030	(Cylindrical)	20	3.9	Technician
CP402060	(Cylindrical)	20	3.9	Technician
CP402128	-	40	3.9	Technician
CP402440	-	40	3.9	Technician
CP402535	(Cylindrical)	10	3.9	Technician
CP403040	(Cylindrical)	10	3.9	Technician
CP403048	(Cylindrical)	10	3.9	Technician
CP404042	(Cylindrical)	40	3.9	Technician
CP423466	(Cylindrical)	20	3.9	Technician
CP433450	(Cylindrical)	10	3.9	Technician
CP451520	-	40	3.9	Technician
CP452345	(Cylindrical)	10	3.9	Technician
CP452475	-	40	3.9	Technician
CP452922	(Cylindrical)	10	3.9	Technician
CP4542100	-	40	3.9	Technician
CP483042	(Cylindrical)	10	3.9	Technician
CP501964	-	40	3.9	Technician
CP502128	-	40	3.9	Technician
CP502440	(Cylindrical)	10	3.9	Technician
CP502442	-	40	3.9	Technician
CP502525	(Cylindrical)	10	3.9	Technician
CP502535	(Cylindrical)	10	3.9	Technician
CP502727	-	40	3.9	Technician

CP502828	-	40	3.9	Technician
CP503040	(Cylindrical)	10	3.9	Technician
CP503232	-	40	3.9	Technician
CP503245	(Cylindrical)	10	3.9	Technician
CP503440	(Cylindrical)	10	3.9	Technician
CP503467	(Cylindrical)	20	3.9	Technician
CP503742	(Cylindrical)	10	3.9	Technician
CP504042	-	40	3.9	Technician
CP504644	(Cylindrical)	10	3.9	Technician
CP505050	(Cylindrical)	10	3.9	Technician
CP552030	(Cylindrical)	20	3.9	Technician
CP553436	(Cylindrical)	20	3.9	Technician
CP553448	(Cylindrical)	40	3.9	Technician
CP553535-PTC	-	40	3.9	Technician
CP555050	(Cylindrical)	40	3.9	Technician
CP602030	(Cylindrical)	20	3.9	Technician
CP602128	-	40	3.9	Technician
CP602832	-	40	3.9	Technician
CP603030	-	40	3.9	Technician
CP603048	(Cylindrical)	40	3.9	Technician
CP603450	(Cylindrical)	10	3.9	Technician
CP642128	-	40	3.9	Technician
CP651520	-	40	3.9	Technician
CP651525	-	40	3.9	Technician
CP681727	-	40	3.9	Technician
CP682230	-	40	3.9	Technician
CP702128	-	40	3.9	Technician
CP702440	-	40	3.9	Technician
CP702555	-	40	3.9	Technician
CP703133	-	40	3.9	Technician
CP703646	-	40	3.9	Technician
CP751220	-	40	3.9	Technician
CP751860	-	40	3.9	Technician
CP752425	-	40	3.9	Technician

CP803355	-	40	3.9	Technician
CP952434	-	40	3.9	Technician
CP9V	(Cylindrical)	10	3.9	Technician
CR08570	-	40	3.9	Technician
CR08600	-	40	3.9	Technician
CR09520	-	40	3.9	Technician
CR12400	-	40	3.9	Technician
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
CR6040730	-	40	3.9	Technician
CR66500	-	40	3.9	Technician
ER10250	(Cylindrical)	6	3.9	Technician
ER10280	(Cylindrical)	7	3.9	Technician
ER10450	(Cylindrical)	10	3.9	Technician
ER13150	Lithium thionyl chloride	10	-	Technician
ER14250	Lithium thionyl chloride	10	-	Technician
ER14250H	Lithium thionyl chloride	20	-	Technician
ER14250M	(Cylindrical)	10	3.9	Technician
ER14335	Lithium thionyl chloride	10	-	Technician
ER14335M	(Cylindrical)	17	3.9	Technician
ER14505	Lithium thionyl chloride	10	-	Technician
ER14505H	Lithium thionyl chloride	20	-	Technician
ER14505M	(Cylindrical)	28	3.9	Technician
ER17335	Lithium thionyl chloride	10	-	Technician
ER17335M	(Cylindrical)	26	3.9	Technician
ER17505	(Cylindrical)	43	3.9	Technician
ER17505M	(Cylindrical)	35	3.9	Technician

ER18505	Lithium thionyl chloride	10	-	Technician
ER18505M	(Cylindrical)	41	3.9	Technician
ER20505	(Cylindrical)	52	3.9	Technician
ER20505M	(Cylindrical)	47	3.9	Technician
ER2450	(Cylindrical)	6	3.9	Technician
ER26500	Lithium thionyl chloride	10	-	Technician
ER26500H	Lithium thionyl chloride	40	-	Technician
ER26500M	(Cylindrical)	91	3.9	Technician
ER32100	Lithium thionyl chloride	20	-	Technician
ER3265	Lithium thionyl chloride	20	-	Technician
ER34065	(Cylindrical)	16	3.9	Technician
ER34100	(Cylindrical)	22	3.9	Technician
ER34615	Lithium thionyl chloride	40	-	Technician
ER34615H	Lithium thionyl chloride	150	-	Technician
ER34615M	(Cylindrical)	189	3.9	Technician
MT/PTV 9V	-	40	3.9	Technician

Model No.	Secondary Type^[d]	Max Charging Current mA	Max Charging Voltage, V dc^[e]	Test Compliance^[f]
1003450	Lithium ion	3700	4.5	2, 3, 4
182030	Lithium ion	240	4.5	1
263654	Lithium ion	1000	4.5	1
301055	Lithium ion	240	4.5	1
301132	Lithium ion	240	4.5	1
302020	Lithium ion	440	4.5	1
302323	Lithium ion	240	4.5	1
305085, 425585D	Lithium ion	1900	4.5	3
314241	Lithium ion	1100	4.5	2, 3, 4
322040	Lithium ion	300	4.5	1
323436, 383048SH22	Lithium ion	370	4.5	2, 3, 4
325085, 465585D, 804374D, 824374D	Lithium ion	2200	4.5	3
352030	Lithium ion	240	4.5	1
365055	Lithium ion	2100	4.5	1
372430	Lithium ion	300	4.5	1

38103122	Lithium ion	4000	4.5	2, 3, 4
382030	Lithium ion	240	4.5	1
382045	Lithium ion	440	4.5	1
383350	Lithium ion	900	4.5	1
383450	Lithium ion	900	4.5	1
383454	Lithium ion	1500	4.5	3
383560	Lithium ion	1400	4.5	3
385085	Lithium ion	2700	4.5	3
385385	Lithium ion	3000	4.5	3
391132	Lithium ion	240	4.5	1
392339	Lithium ion	720	4.5	2, 3, 4
401225	Lithium ion	240	4.5	1
401235	Lithium ion	240	4.5	1
401243	Lithium ion	240	4.5	1
401429	Lithium ion	240	4.5	3
401430	Lithium ion	240	4.5	1
401730	Lithium ion	240	4.5	1
401743	Lithium ion	240	4.5	1
402025	Lithium ion	300	4.5	1
402030	Lithium ion	300	4.5	1
402035	Lithium ion	300	4.5	1
402060	Lithium ion	440	4.5	1
402248	Lithium ion	440	4.5	1
402535	Lithium ion	440	4.5	1
402535, 453048RH12	Lithium ion	560	4.5	1
403040, 304167, 303759	Lithium ion	900	4.5	2, 3, 4
404343	Lithium ion	1460	4.5	3
405967, PL7642125HP	Lithium ion	3300	4.5	1
422139, 423048SH22	Lithium ion	720	4.5	2, 3, 4
422945, 403048, 423048*, 473048, 503048	Lithium ion	760	4.5	3
423048, 503467, 503455, 603446, 503759	Lithium ion	1200	4.5	3
423450	Lithium ion	900	4.5	1
423466	Lithium ion	1700	4.5	3
4240160	Lithium ion	2800	4.5	3

433450	Lithium ion	900	4.5	1
4365100, PL703496HP, PL6034125HP, PL7034125HP	Lithium ion	2800	4.5	1
441517	Lithium ion	170	4.5	1
451220	Lithium ion	240	4.5	1
451834	Lithium ion	460	4.5	3
452035	Lithium ion	300	4.5	1
452050	Lithium ion	800	4.5	2, 3, 4
452634	Lithium ion	240	4.5	1
455560	Lithium ion	3000	4.5	1
481220	Lithium ion	240	4.5	1
482030, 353048D, 552540D	Lithium ion	440	4.5	3
485367	Lithium ion	3400	4.5	2, 3, 4
485372	Lithium ion (Pouch)	2500	4.35	1
501230	Lithium ion	240	4.5	1
501230, PL502030HP, PL602036HP	Lithium ion	260	4.5	1
501235	Lithium ion	240	4.5	1
501430	Lithium ion	240	4.5	1
501647, 562438, 503037, 502845	Lithium ion	540	4.5	3
501745	Lithium ion	300	4.5	1
502025	Lithium ion	300	4.5	1
502030	Lithium ion	300	4.5	1
502035	Lithium ion	440	4.5	1
502240	Lithium ion	800	4.5	3
502248	Lithium ion	440	4.5	1
502438	Lithium ion	420	4.5	2, 3, 4
502535	Lithium ion	440	4.5	1
502648, 355585D, 503562D	Lithium ion	1160	4.5	3
502945	Lithium ion	1300	4.5	2, 3, 4
503040, 403040, 403446	Lithium ion	960	4.5	3
503450	Lithium ion	900	4.5	1
503465SH25	Lithium ion	1000	4.5	1
503759	Lithium ion	2400	4.5	2, 3, 4
504131	Lithium ion	1200	4.5	3
5045135SH25	Lithium ion	3000	4.5	1

505067	Lithium ion	3700	4.5	2, 3, 4
507062	Lithium ion	4400	4.5	2, 3, 4
521235	Lithium ion	240	4.5	1
523450	Lithium ion	900	4.5	1
551753	Lithium ion	440	4.5	1
552030	Lithium ion	300	4.5	1
552035	Lithium ion	440	4.5	1
552036	Lithium ion	440	4.5	1
552535	Lithium ion	440	4.5	1
552648	Lithium ion	1300	4.5	3
553250	Lithium ion	2000	4.5	1
553465SH20	Lithium ion	2100	4.5	1
553480SH20	Lithium ion	2100	4.5	1
553496RH15	Lithium ion	1800	4.5	1
553496SH15	Lithium ion	2100	4.5	1
5543128SH25	Lithium ion	3000	4.5	1
554388	Lithium ion	2300	4.5	2, 3, 4
562438, 602356, 383562, 384060, 394860, 503037	Lithium ion	1000	4.5	3
562447	Lithium ion	1000	4.5	3
5820122RH15	Lithium ion	1800	4.5	1
582030	Lithium ion	300	4.5	1
582930, 603048SH22, 503560SH20	Lithium ion	900	4.5	2, 3, 4
601230	Lithium ion	240	4.5	1
601235	Lithium ion	240	4.5	1
601235, 401834, 461845, 501442, 601245, 372447, 562447, 621930, 421936, 501646, 383038, 293455	Lithium ion	320	4.5	3
602030	Lithium ion	300	4.5	1
6022107	Lithium ion	2500	4.5	1
602331	Lithium ion	740	4.5	3
602567, PL743255SP, PL603562SP, PL553480SP	Lithium ion	1600	4.5	1
602730	Lithium ion	840	4.5	1
603048	Lithium ion	900	4.5	1
603450, 553436	Lithium ion	1200	4.5	3
603465SH25	Lithium ion	1000	4.5	1
603480SH20	Lithium ion	2100	4.5	1

603480SH25	Lithium ion	2100	4.5	1
603496SH20	Lithium ion	2100	4.5	1
603496SH25	Lithium ion	2100	4.5	1
603759	Lithium ion	3000	4.5	2, 3, 4
604261	Lithium ion	3000	4.5	3
6045135SH20	Lithium ion	5000	4.5	1
605776	Lithium ion	2400	4.5	3
623048	Lithium ion	900	4.5	1
642142	Lithium ion	1060	4.5	2, 3, 4
651322	Lithium ion	240	4.5	1
651729	Lithium ion	500	4.5	1
651730	Lithium ion	440	4.5	1
6534102SH30	Lithium ion	2100	4.5	1
653480SH30	Lithium ion	2100	4.5	1
653496SH15	Lithium ion	2100	4.5	1
653496SH20	Lithium ion	2500	4.5	1
653496SH25	Lithium ion	2100	4.5	1
6548166	Lithium ion	5000	4.5	2, 3, 4
6643135SH25	Lithium ion	5000	4.5	1
70103122	Lithium ion	4500	4.5	2, 3, 4
703048	Lithium ion	1600	4.5	1
7034102SH30	Lithium ion	2100	4.5	1
703465RH15	Lithium ion	1800	4.5	1
703496SH20	Lithium ion	2500	4.5	1
703496SH25	Lithium ion	3000	4.5	1
703560SH15	Lithium ion	1800	4.5	1
7043135SH30	Lithium ion	5000	4.5	1
7045135SH20	Lithium ion	5000	4.5	1
7063135	Lithium ion	5000	4.5	1
753060SH15	Lithium ion	1800	4.5	1
7543135SH25	Lithium ion	5000	4.5	1
7543150SH25	Lithium ion	5000	4.5	1
7543150SH30	Lithium ion	5000	4.5	1
7767220	Lithium ion	10000	4.5	2, 3, 4

8034102SH25	Lithium ion	3000	4.5	1
803450RH12	Lithium ion	1800	4.5	1
803496SH20	Lithium ion	2500	4.5	1
803496SH25	Lithium ion	3000	4.5	1
8043128SH25	Lithium ion	5000	4.5	1
8043135SH30	Lithium ion	5000	4.5	1
8043150SH30	Lithium ion	5000	4.5	1
8045135SH20	Lithium ion	5000	4.5	1
853496	Lithium ion	2000	4.5	1
8543135SH25	Lithium ion	5000	4.5	1
8543150SH25	Lithium ion	5000	4.5	1
854368SH20	Lithium ion	2500	4.5	1
8551119, 10343150SH20	Lithium ion	6000	4.5	2, 3, 4
8867220	Lithium ion	10000	4.5	2, 3, 4
9051109, 602562RH12, 703048RH12, 653450RH15	Lithium ion	5500	4.5	2, 3, 4
953648	Lithium ion	1800	4.5	1
GMB131817	Lithium ion (Pouch)	25	4.23	1
PL453048HP	Lithium ion	840	4.5	1
PL453562SP	Lithium ion	840	4.5	1
PL5043128SP	Lithium ion	2500	4.5	1
PL533048HP	Lithium ion	840	4.5	1
PL554269HP	Lithium ion	1600	4.5	1
PL5543128SP	Lithium ion	2500	4.5	1
PL555585SP	Lithium ion	2500	4.5	1
PL563562HP	Lithium ion	1000	4.5	1
PL603048SP	Lithium ion	840	4.5	1
PL603480HP	Lithium ion	1600	4.5	1
PL653090SP	Lithium ion	1800	4.5	1
PL653480SP	Lithium ion	1800	4.5	1
PL683496SP	Lithium ion	2500	4.5	1
PL703562HP	Lithium ion	1600	4.5	1
PL723048HP	Lithium ion	1000	4.5	1
PL723496SP	Lithium ion	2500	4.5	1
PL753496SP	Lithium ion	2500	4.5	1

PL753562SP	Lithium ion	1800	4.5	1
PL783480SP	Lithium ion	1800	4.5	1
PL783496SP	Lithium ion	2500	4.5	1
PL804258HP	Lithium ion	1600	4.5	1
PL804270SP	Lithium ion	1800	4.5	1
PL854270SP	Lithium ion	2500	4.5	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

Marking: Company name and model designation and the Recognized Component Mark, .

Last Updated on 2022-09-14

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