

AEC Cell Model List

Pouch(Polymer)

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC053030	10	4.20	General	General	10	19	≤2000	0.45	30.00	30.00	/
Prismatic	AEC301011	12	4.20	General	General	12	12	≤1,700	3.00	12.30	10.50	UL1642 (Capacity 12mAh)
Prismatic	AEC301011	12	4.20	General	General	6	12	≤1,750	3.00	9.93	10.80	/
Prismatic	AEC301017	27	4.20	General	General	27	54	≤1200	3.08	10.40	17.20	UL1642 (Capacity 27mAh)
Prismatic	AEC481314	32	4.20	General	General	32	64	≤610	4.74	12.90	14.35	/
Prismatic	AEC401117	35	4.20	General	High Drain	40	80	≤600	4.20	11.50	17.80	UL1642 (Capacity 35mAh)
Prismatic	AEC301420	40	4.20	General	General	40	60	≤530	3.00	14.00	20.00	/
Prismatic	AEC331019	40	4.35	General	General	40	80	≤615	3.30	9.80	18.20	/
Prismatic	AEC401414	41	4.20	Charge Current of 1.2C	High Drain	50	98	≤500	4.16	14.10	15.20	/
Prismatic	AEC321021	46	4.35	General	General	46	92	≤600	3.11	9.80	20.70	/
Prismatic	AEC581414	47	4.20	General	High Drain	49	98	≤550	5.74	13.40	14.10	UL1642 (Capacity 49mAh)
Prismatic	AEC341026	50	4.20	General	General	50	50	≤500	3.18	10.40	25.70	UL1642 (Capacity 50mAh)
Prismatic	AEC301225	55	4.20	General	General	55	110	≤500	2.97	11.90	24.80	UL1642 (Capacity 58mAh)
Prismatic	AEC351028	55	4.20	General	General	55	110	≤600	3.18	10.00	28.20	UL1642 (Capacity 55mAh)
Prismatic	AEC401220	55	4.20	Charge current of 1.5C	General	85	110	≤380	4.10	11.90	21.00	UL1642 (Capacity 55mAh)
Prismatic	AEC451515	55	4.20	General	General	27.5	55	≤500	4.54	14.76	14.70	/
Prismatic	AEC271229	60	4.20	General	General	60	120	≤350	2.70	12.50	31.20	UL1642 (Capacity 60mAh)
Prismatic	AEC350834	60	4.20	General	General	60	60	≤464	3.46	7.70	33.70	UL1642 (Capacity 70mAh)
Prismatic	AEC301525	65	4.20	General	General	65	130	≤330	3.20	16.00	26.00	UL1642 (Capacity 65mAh)
Prismatic	AEC501417	65	4.20	Quick Charge of 3C	High Drain	260	780	≤200	5.20	14.80	18.50	UL1642 (Capacity 65mAh)
Prismatic	AEC551020	65	4.20	General	General	65	130	≤500	5.58	9.80	19.70	UL1642 (Capacity 65mAh)
Prismatic	AEC350834	70	4.35	General	General	70	70	≤450	3.46	7.70	33.70	UL1642 (Capacity 70mAh)
Prismatic	AEC341029	70	4.20	General	General	35	70	≤450	3.43	10.40	28.70	/
Prismatic	AEC401221	70	4.20	General	General	42	70	≤480	3.94	12.20	22.00	UL1642 (Capacity 70mAh)
Prismatic	AEC421220	70	4.20	General	General	35	70	≤450	4.14	11.76	19.70	/
Prismatic	AEC440928	72	4.35	Quick Charge of 3C	General	216	72	≤500	4.18	8.70	27.00	UL1642 (Capacity 72mAh)

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Prismatic	AEC651418	73	4.20	General	General	70	140	≤270	6.13	14.40	18.20	/
Prismatic	AEC361821	80	4.20	General	General	80	160	≤300	3.80	18.50	22.70	UL1642 (Capacity 80mAh)
Prismatic	AEC401225	80	4.20	General	General	80	160	≤320	3.94	12.40	26.50	UL1642 (Capacity 80mAh)
Prismatic	AEC401225	80	4.20	General	General	80	160	≤410	3.94	11.60	25.70	/
Prismatic	AEC401226	80	4.20	General	General	80	160	≤250	4.14	11.90	26.30	/
Prismatic	AEC481220	80	4.20	General	General	80	160	≤240	4.94	12.00	21.20	/
Prismatic	AEC481220	80	4.20	General	General	80	160	≤320	5.20	12.20	21.20	/
Prismatic	AEC501221	80	4.20	General	General	80	160	≤360	5.24	12.20	21.50	UL1642 (Capacity 80mAh)
Prismatic	AEC301230	80	4.20	General	General	80	160	≤360	3.10	12.40	31.20	/
Prismatic	AEC401425	82	4.20	Quick Charge of 3C	High Drain	246	820	≤290	3.94	13.90	24.70	UL1642 (Capacity 110mAh)
Prismatic	AEC401128	85	4.20	General	General	85	90	≤380	3.96	11.40	27.70	UL1642 (Capacity 90mAh)
Prismatic	AEC451225	85	4.20	General	General	85	85	≤200	4.44	11.70	26.30	UL1642 (Capacity 85mAh)
Prismatic	AEC671417	85	4.20	Quick Charge of 3C	High Drain	255	850	≤155	6.90	15.00	21.00	UL1642 (Capacity 85mAh)
Prismatic	AEC302023	90	4.20	Quick Charge of 2C	General	180	90	≤240	3.25	20.90	22.70	UL1642 (Capacity 100mAh)
Prismatic	AEC351130	90	4.20	General	General	90	180	≤300	3.66	11.10	31.50	UL1642 (Capacity 95mAh)
Prismatic	AEC381524	90	4.20	General	General	90	90	≤320	3.94	14.90	24.20	/
Prismatic	AEC381524	90	4.20	General	General	90	180	≤360	3.74	14.88	23.70	UL1642 (Capacity 90mAh)
Prismatic	AEC401132	90	4.20	General	General	90	180	≤320	4.30	10.60	31.20	/
Prismatic	AEC401132	90	4.20	General	General	85	170	≤230	3.80	10.40	31.20	UL1642 (Capacity 100mAh)
Prismatic	AEC401132	90	4.20	General	General	90	180	≤290	3.94	10.40	31.20	UL1642 (Capacity 100mAh)
Prismatic	AEC551419	90	4.20	General	General	45	90	≤350	5.44	14.40	19.20	UL1642 (Capacity 90mAh)
Prismatic	AEC251343	90	4.20	General	General	90	90	≤330	2.57	13.00	42.70	/
Prismatic	AEC262029	90	4.20	General	General	45	90	≤320	2.66	19.90	28.70	UL1642 (Capacity 90mAh)
Prismatic	AEC601220	95	4.20	General	General	95	95	≤350	6.46	12.10	18.70	/
Prismatic	AEC551124	100	4.20	General	General	100	100	≤350	5.70	11.50	24.80	UL1642 (Capacity 105mAh) UL1642 (Capacity 100mAh)
Prismatic	AEC341430	100	4.20	General	General	50	100	≤286	3.28	14.90	32.20	/
Prismatic	AEC172840	105	4.20	General	General	105	210	≤260	1.90	28.50	41.50	UL1642 (Capacity 105mAh)
Prismatic	AEC651220	105	4.20	General	General	105	105	≤220	6.64	12.80	22.80	/

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Prismatic	AEC352025	110	4.20	General	High Drain	120	240	≤200	3.50	20.20	25.20	UL1642 (Capacity 120mAh)
Prismatic	AEC401230	110	4.20	General	General	55	110	≤335	4.04	12.10	31.20	/
Prismatic	AEC401429	110	4.20	General	General	110	220	≤200	4.05	14.05	29.80	UL1642 (Capacity 125mAh)
Prismatic	AEC501224	110	4.20	General	General	110	220	≤280	4.97	12.30	26.50	UL1642 (Capacity 110mAh)
Prismatic	AEC292126	110	4.20	General	General	110	110	≤300	2.90	21.00	26.70	UL1642 (Capacity 110mAh)
Prismatic	AEC601124	113	4.20	General	General	113	226	≤250	5.94	11.10	25.20	/
Prismatic	AEC401132	115	4.35	General	General	115	230	≤320	4.30	10.60	31.20	UL1642 (Capacity 115mAh)
Prismatic	AEC352024	120	4.20	General	General	60	120	≤170	3.50	20.00	24.70	/
Prismatic	AEC401135	120	4.20	General	General	120	120	≤200	3.94	10.90	34.70	UL1642 (Capacity 115mAh)
Prismatic	AEC401235	120	4.20	General	General	120	120	≤200	4.00	11.50	35.50	UL1642 (Capacity 115mAh)
Prismatic	AEC571523	120	4.20	Charge current of 1.5C	General	220	220	≤200	5.46	13.90	24.35	UL1642 (Capacity 100mAh)
Prismatic	AEC401230	120	4.20	General	General	125	125	≤300	4.14	12.10	30.20	/
Prismatic	AEC401230	120	4.35	General	General	60	120	≤335	4.10	12.20	31.50	UL1642 (Capacity 120mAh)
Prismatic	AEC351726	120	4.20	General	General	60	120	≤280	3.54	16.80	26.00	/
Prismatic	AEC401230	125	4.20	General	General	125	250	≤200	4.00	12.03	32.30	UL1642 (Capacity 125mAh)
Prismatic	AEC401230	125	4.20	General	General	63	125	≤184	4.10	12.00	31.70	/
Prismatic	AEC401922	130	4.20	General	General	130	260	≤160	4.02	19.50	22.80	/
Prismatic	AEC252730	135	4.20	General	General	135	270	≤190	2.63	27.50	31.00	/
Prismatic	AEC501826	135	4.20	Quick Charge of 3C	High Drain	405	1,350	≤100	5.00	18.50	28.00	UL1642 (Capacity 170mAh)
Prismatic	AEC451230	138	4.20	General	General	138	276	≤200	4.50	11.80	31.20	UL1642 (Capacity 122mAh)
Prismatic	AEC451528	140	4.20	General	General	140	280	≤250	4.30	15.50	27.70	UL1642 (Capacity 140mAh)
Prismatic	AEC451135	140	4.20	General	General	140	140	≤300	4.38	11.20	35.20	/
Prismatic	AEC451528	145	4.20	General	General	145	290	≤250	4.56	15.40	27.70	/
Prismatic	AEC352030	150	4.20	General	General	150	300	≤260	3.50	20.50	30.70	UL1642 (Capacity 160mAh)
Prismatic	AEC382025	150	4.20	General	General	110	220	≤220	3.84	20.40	25.70	UL1642 (Capacity 130mAh)
Prismatic	AEC402025	150	4.20	General	General	150	300	≤160	4.10	20.80	26.20	UL1642 (Capacity 150mAh)
Prismatic	AEC402030	150	4.20	Charge current of 1.4C	General	210	210	≤170	3.84	19.60	31.00	/
Prismatic	AEC432027	150	4.20	General	General	75	150	≤250	4.24	20.26	27.20	/

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Prismatic	AEC501230	160	4.20	General	General	160	160	≤250	5.16	12.20	32.70	UL1642 (Capacity 160mAh)
Prismatic	AEC501235	165	4.20	General	General	150	300	≤180	5.00	12.00	35.50	UL1642 (Capacity 165mAh)
Prismatic	AEC501232	170	4.20	General	General	85	170	≤208	4.94	11.80	33.70	UL1642 (Capacity 170mAh)
Prismatic	AEC501430	170	4.20	General	General	170	170	≤150	5.20	14.50	31.50	UL1642 (Capacity 145mAh)
Prismatic	AEC412025	170	4.35	General	General	170	170	≤195	3.81	20.30	24.70	UL1642 (Capacity 170mAh)
Prismatic	AEC501232	170	4.20	General	General	85	170	≤250	5.04	11.70	33.70	/
Prismatic	AEC302045	180	4.20	General	General	180	180	≤180	3.20	20.30	45.20	/
Prismatic	AEC451730	180	4.20	General	General	180	180	≤150	4.67	17.20	31.20	UL1642 (Capacity 180mAh)
Prismatic	AEC541328	183	4.35	General	General	183	183	≤220	5.34	13.26	28.20	UL1642 (Capacity 183mAh)
Prismatic	AEC551140	195	4.20	General	General	195	390	≤180	5.50	11.40	42.30	UL1642 (Capacity 210mAh)
Prismatic	AEC401838	200	4.20	General	High Drain	225	450	≤130	4.20	18.50	38.00	UL1642 (Capacity 243mAh)
Prismatic	AEC422030	200	4.20	General	General	200	400	≤150	4.40	21.00	31.20	UL1642 (Capacity 200mAh)
Prismatic	AEC461239	200	4.20	General	General	200	200	≤140	4.54	12.90	42.70	UL1642 (Capacity 200mAh)
Prismatic	AEC651730	200	4.20	Charge current of 1.5C	High Drain	300	2,000	≤120	6.50	17.00	33.50	UL1642 (Capacity 200mAh)
Prismatic	AEC531236	200	4.20	General	General	200	200	≤195	5.24	12.70	36.20	UL1642 (Capacity 200mAh)
Prismatic	AEC541526	200	4.40	General	General	100	200	≤170	5.40	15.60	26.50	UL1642 (Capacity 200mAh)
Prismatic	AEC551141	210	4.20	General	General	210	420	≤200	5.50	11.40	42.00	/
Prismatic	AEC501730	210	4.20	General	General	105	210	≤200	5.14	17.06	30.20	/
Prismatic	AEC551140	210	4.20	General	General	210	210	≤200	5.50	11.40	42.00	/
Prismatic	AEC452626	230	4.20	General	General	230	460	≤110	4.44	26.40	27.20	UL1642 (Capacity 230mAh)
Prismatic	AEC303034	240	4.20	General	General	240	240	≤150	2.98	32.60	34.20	UL1642 (Capacity 250mAh)
Prismatic	AEC352535	240	4.20	Quick Charge of 2C	General	480	480	≤130	3.60	27.50	34.50	UL1642 (Capacity 250mAh)
Prismatic	AEC382530	240	4.20	General	General	120	240	≤180	3.94	26.30	32.50	UL1642 (Capacity 240mAh) UL1642 (Capacity 260mAh)
Prismatic	AEC551141	240	4.35	General	General	240	480	≤200	5.50	11.40	42.00	UL1642 (Capacity 240mAh)
Prismatic	AEC531236	240	4.35	General	General	240	240	≤195	5.30	12.80	36.50	UL1642 (Capacity 240mAh)
Prismatic	AEC232090	250	4.20	General	General	250	500	≤120	2.40	19.80	85.70	UL1642 (Capacity 250mAh)
Prismatic	AEC382730	250	4.20	General	General	250	500	≤120	4.00	27.50	32.30	UL1642 (Capacity 260mAh)
Prismatic	AEC411260	250	4.20	General	General	250	250	≤140	4.04	12.00	60.00	UL1642 (Capacity 250mAh)

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Prismatic	AEC431548	250	4.20	General	General	250	500	≤150	4.30	15.50	48.20	UL1642 (Capacity 250mAh)
Prismatic	AEC501539	250	4.20	General	General	250	500	≤150	5.00	15.50	40.70	UL1642 (Capacity 230mAh)
Prismatic	AEC502030	250	4.20	General	General	250	500	≤120	5.00	20.00	32.50	UL1642 (Capacity 250mAh)
Prismatic	AEC502030	250	4.20	General	General	250	200	≤150	5.00	20.00	32.50	/
Prismatic	AEC552030	250	4.20	General	General	250	500	≤112	5.44	19.90	29.70	UL1642 (Capacity 290mAh)
Prismatic	AEC601245	250	4.20	General	General	250	250	≤220	5.46	13.14	45.70	UL1642 (Capacity 255mAh)
Prismatic	AEC601730	250	4.20	General	General	250	250	≤180	6.20	17.40	30.70	/
Prismatic	AEC372135	250	4.20	General	General	250	250	≤180	3.64	20.90	34.70	UL1642 (Capacity 250mAh)
Prismatic	AEC401055	250	4.35	General	General	125	250	≤200	3.94	10.76	54.70	UL1642 (Capacity 250mAh)
Prismatic	AEC341643	250	4.20	General	General	250	250	≤200	3.36	16.46	43.70	UL1642 (Capacity 250mAh)
Prismatic	AEC213350	270	4.20	General	General	270	270	≤160	2.30	33.90	49.70	UL1642 (Capacity 250mAh)
Prismatic	AEC302248	280	4.20	General	General	280	280	≤150	3.20	22.30	49.20	UL1642 (Capacity 280mAh)
Prismatic	AEC353333	300	4.20	General	General	300	600	≤100	3.64	33.50	33.30	UL1642 (Capacity 300mAh)
Prismatic	AEC451352	300	4.35	General	General	300	300	≤192	4.44	12.90	52.70	UL1642 (Capacity 300mAh)
Prismatic	AEC501741	300	4.20	General	General	300	300	≤120	5.14	17.20	41.50	UL1642 (Capacity 300mAh)
Prismatic	AEC582030	300	4.20	General	General	300	300	≤150	5.76	20.90	31.70	UL1642 (Capacity 300mAh)
Prismatic	AEC601735	300	4.20	General	General	300	600	≤100	6.14	16.90	36.00	/
Prismatic	AEC411270	305	4.20	General	General	305	305	≤165	4.04	11.90	69.70	UL1642 (Capacity 305mAh)
Prismatic	AEC751633	305	4.20	General	General	153	305	≤120	7.70	16.00	33.00	UL1642 (Capacity 335mAh)
Prismatic	AEC303045	309	4.20	General	General	309	309	≤110	3.20	29.90	46.20	/
Prismatic	AEC602030	310	4.20	General	General	310	310	≤120	5.64	20.20	31.70	UL1642 (Capacity 320mAh)
Prismatic	AEC621345	310	4.20	General	General	340	620	≤120	6.20	13.00	44.70	/
Prismatic	AEC402933	320	4.20	Quick Charge of 2C	General	640	320	≤100	4.06	29.40	33.70	UL1642 (Capacity 320mAh)
Prismatic	AEC552040	320	4.20	General	General	320	640	≤120	5.40	20.00	37.50	/
Prismatic	AEC611735	325	4.20	General	General	325	325	≤110	6.10	17.00	36.50	UL1642 (Capacity 325mAh)
Prismatic	AEC452040	330	4.20	General	General	165	330	≤80	4.64	20.26	41.70	/
Prismatic	AEC801633	340	4.20	General	High Drain	170	1,020	≤128	8.00	16.00	34.50	UL1642 (Capacity 340mAh)
Prismatic	AEC353535	350	4.20	General	General	350	350	≤100	3.44	34.90	34.70	/

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Prismatic	AEC452535	350	4.20	General	General	350	500	≤80	4.60	25.50	36.00	UL1642 (Capacity 350mAh)
Prismatic	AEC502035	350	4.20	General	General	350	700	≤100	5.74	20.40	36.80	UL1642 (Capacity 310mAh)
Prismatic	AEC601747	350	4.20	General	High Drain	350	3,000	≤90	5.96	16.90	46.70	UL1642 (Capacity 350mAh)
Prismatic	AEC502035	350	4.20	General	General	175	350	≤160	5.34	20.36	35.70	/
Prismatic	AEC751633	355	4.20	General	High Drain	278	1,005	≤90	7.64	15.90	33.00	/
Prismatic	AEC403034	370	4.20	General	General	370	740	≤110	4.14	30.40	35.20	/
Prismatic	AEC411553	370	4.35	Charge current of 1.3C	General	500	370	≤150	4.16	14.86	52.70	/
Prismatic	AEC801633	380	4.20	General	General	190	380	≤128	7.5~8.0	15.6~16.0	33.00	UL1642 (Capacity 380mAh)
Prismatic	AEC652035	400	4.20	General	General	200	400	≤150	6.44	19.90	37.00	UL1642 (Capacity 400mAh)
Prismatic	AEC283448	400	4.20	General	General	400	800	≤100	3.00	34.60	49.50	UL1642 (Capacity 400mAh)
Prismatic	AEC332263	400	4.20	General	General	400	800	≤110	3.30	22.50	64.20	UL1642 (Capacity 400mAh)
Prismatic	AEC621260	400	4.20	General	General	200	800	≤100	6.50	12.50	59.70	/
Prismatic	AEC701838	400	4.20	General	General	400	800	≤80	7.00	20.00	39.70	UL1642 (Capacity 415mAh)
Prismatic	AEC652626	400	4.35	General	General	200	400	≤150	6.09	25.70	26.20	UL1642 (Capacity 400mAh)
Prismatic	AEC293442	400	4.20	General	General	400	400	≤100	2.94	33.90	42.00	UL1642 (Capacity 400mAh)
Prismatic	AEC353535	400	4.35	General	General	400	400	≤100	3.44	34.90	34.70	UL1642 (Capacity 400mAh)
Prismatic	AEC402933	400	4.35	Quick Charge of 2C	General	800	400	≤100	4.06	29.40	31.70	UL1642 (Capacity 400mAh)
Prismatic	AEC701346	400	4.35	General	General	350	400	≤135	6.89	12.76	45.70	UL1642 (Capacity 400mAh)
Prismatic	AEC552535	415	4.20	General	General	415	830	≤80	5.44	24.90	35.70	/
Prismatic	AEC552332	420	4.35	General	General	420	420	≤100	5.44	23.60	32.00	/
Prismatic	AEC552333	420	4.35	General	General	210	420	≤120	5.44	22.30	32.70	/
Prismatic	AEC552535	430	4.20	General	General	430	430	≤70	5.64	26.70	35.20	UL1642 (Capacity 430mAh)
Prismatic	AEC552535	430	4.20	General	General	430	860	≤110	5.70	25.50	35.20	/
Prismatic	AEC552535	430	4.20	General	General	215	430	≤110	5.70	25.50	35.20	/
Prismatic	AEC572530	430	4.20	General	General	430	430	≤130	5.87	25.00	29.90	/
Prismatic	AEC592530	430	4.20	General	General	430	430	≤100	5.76	24.80	30.00	/
Prismatic	AEC811836	440	4.20	General	General	440	440	≤100	8.04	18.40	36.20	UL1642 (Capacity 440mAh)
Prismatic	AEC802128	445	4.35	General	High Drain	300	1,100	≤138	8.34	21.40	29.00	UL1642 (Capacity445mAh)

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC214298	450	4.20	General	General	450	450	≤85	1.98	42.50	98.00	/
Prismatic	AEC322070	450	4.20	General	General	450	450	≤136	3.14	20.40	70.20	UL1642 (Capacity 450mAh)
Prismatic	AEC322070	450	4.35	General	General	450	450	≤136	3.14	20.40	70.20	/
Prismatic	AEC602535	460	4.20	General	General	500	460	≤90	5.61	26.70	35.20	UL1642 (Capacity 445mAh)
Prismatic	AEC572530	460	4.35	General	General	460	460	≤130	5.87	25.00	29.50	UL1642 (Capacity 460mAh)
Prismatic	AEC651352	465	4.35	General	General	233	465	≤160	6.44	12.90	54.20	UL1642 (Capacity 465mAh)
Prismatic	AEC383252	470	4.20	Quick Charge of 3C	High Drain	1,410	6,110	≤80	3.80	32.50	52.00	UL1642 (Capacity 470mAh)
Prismatic	AEC402261	470	4.20	Quick Charge of 3C	High Drain	1,410	6,110	≤80	4.05	22.30	61.00	UL1642 (Capacity 470mAh)
Prismatic	AEC372260	474	4.20	General	High Drain	237	3,000	≤100	3.64	21.70	60.00	UL1642 (Capacity 474mAh)
Prismatic	AEC453040	490	4.20	General	High Drain	450	1,350	≤70	4.50	30.50	41.50	UL1642 (Capacity 490mAh)
Prismatic	AEC303055	500	4.20	General	General	500	1,000	≤70	3.50	31.00	56.30	UL1642 (Capacity 500mAh)
Prismatic	AEC303450	500	4.20	General	General	500	500	≤90	3.14	34.38	52.20	UL1642 (Capacity 520mAh)
Prismatic	AEC363063	500	4.20	General	High Drain	500	6,500	≤70	3.75	30.50	63.20	UL1642 (Capacity 500mAh)
Prismatic	AEC374248	500	4.20	General	General	500	1,000	≤80	3.53	40.90	46.70	UL1642 (Capacity 700mAh)
Prismatic	AEC443152	500	4.20	General	High Drain	500	6,500	≤70	4.47	31.60	52.00	UL1642 (Capacity 500mAh)
Prismatic	AEC532339	500	4.20	General	General	250	500	≤128	5.3	23	39	UL1642 (Capacity 500mAh)
Prismatic	AEC254062	500	4.20	General	General	500	500	≤120	2.58	40.70	62.70	UL1642 (Capacity 500mAh)
Prismatic	AEC532339	500	4.20	General	General	500	500	≤95	5.15	22.70	38.00	UL1642 (Capacity 500mAh)
Prismatic	AEC532339	500	4.20	General	General	250	500	≤100	5.30	23.00	39.00	UL1642 (Capacity 500mAh)
Prismatic	AEC602828	506	4.35	General	High Drain	520	1,200	≤105	5.60	27.80	28.20	UL1642 (Capacity 500mAh)
Prismatic	AEC582828	503	4.35	General	General	503	503	≤100	5.76	28.00	28.00	/
Prismatic	AEC543033	510	4.20	General	General	510	1,000	≤80	5.40	30.00	33.00	UL1642 (Capacity 510mAh)
Prismatic	AEC284550	520	4.20	General	General	520	520	≤80	3.00	45.50	50.50	UL1642 (Capacity 520mAh)
Prismatic	AEC463435	520	4.20	General	General	520	1,000	≤80	4.64	34.60	36.70	UL1642 (Capacity 520mAh)
Prismatic	AEC622530	520	4.35	General	General	520	520	≤100	6.06	24.80	30.80	/
Prismatic	AEC603030	535	4.35	General	General	267.5	535	≤96	5.92	29.30	29.00	UL1642 (Capacity 535mAh)
Prismatic	AEC502735	550	4.35	General	General	275	550	≤100	4.83	26.80	34.20	/
Prismatic	AEC643333	560	4.20	General	General	560	560	≤90	5.84	32.90	32.70	UL1642 (Capacity 560mAh)

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC601665	560	4.20	Quick Charge of 2C	General	1,120	560	≤130	5.90	16.50	67.00	/
Prismatic	AEC642147	589	4.20	General	High Drain	295	2,000	≤95	6.38	20.80	46.50	UL1642 (Capacity 589mAh)
Prismatic	AEC552743	600	4.20	General	General	600	700	≤90	5.60	27.40	44.00	UL1642 (Capacity 600mAh)
Prismatic	AEC503245	600	4.20	General	General	600	600	≤96	4.80	32.50	46.40	UL1642 (Capacity 670mAh)
Prismatic	AEC572735	600	4.35	General	General	300	600	≤100	5.28	26.80	34.20	/
Prismatic	AEC643333	640	4.35	General	General	640	640	≤90	5.84	32.90	32.70	UL1642 (Capacity 640mAh)
Prismatic	AEC303759	650	4.20	General	General	650	1,000	≤60	3.10	37.50	59.70	UL1642 (Capacity 670mAh)
Prismatic	AEC443245	650	4.20	General	General	650	1,000	≤60	4.60	32.50	46.50	UL1642 (Capacity 650mAh)
Prismatic	AEC463048	650	4.20	General	General	650	1,000	≤60	4.70	30.50	49.20	UL1642 (Capacity 570mAh)
Prismatic	AEC623240	650	4.20	General	General	325	650	≤100	5.94	34.90	39.50	/
Prismatic	AEC502845	650	4.20	General	General	650	650	≤105	4.94	27.80	44.70	/
Prismatic	AEC653128	650	4.35	General	General	325	650	≤120	6.50+0/-0.5	31.0+0/-0.8	30.0+0/-0.7	/
Prismatic	AEC702730	660	4.35	General	General	330	660	≤110	6.80±0.15	26.6±0.4	30.5±0.5	/
Prismatic	AEC503245	670	4.20	General	General	670	1,340	≤80	4.80	32.50	46.40	/
Prismatic	AEC423448	680	4.20	General	General	680	1,000	≤60	4.40	34.50	49.20	UL1642 (Capacity 680mAh)
Prismatic	AEC752541	680	4.20	General	General	680	680	≤80	7.64	25.40	41.70	UL1642 (Capacity 680mAh)
Prismatic	AEC582247	680	4.35	Charge Current of 1.2C	General	850	1,000	≤80	5.77	21.46	47.00	/
Prismatic	AEC503048	700	4.20	General	General	700	1,400	≤100	4.94	30.50	48.50	UL1642 (Capacity 760mAh)
Prismatic	AEC633237	700	4.20	General	General	700	1,400	≤70	6.30	32.30	39.50	UL1642 (Capacity 620mAh)
Prismatic	AEC503050	710	4.20	General	General	710	1,000	≤80	5.00	30.40	51.70	UL1642 (Capacity 780mAh)
Prismatic	AEC304454	714	4.20	General	General	714	1,428	≤80	3.20	44.50	54.70	UL1642 (Capacity 714mAh)
Prismatic	AEC603540	750	4.20	General	General	850	1,500	≤60	6.20	35.50	41.00	UL1642 (Capacity 710mAh)
Prismatic	AEC852245	750	4.20	General	General	375	750	≤70	8.64	22.40	47.30	UL1642 (Capacity 750mAh) UL1642 (Capacity 800mAh)
Prismatic	AEC852245	750	4.20	General	General	750	750	≤80	8.35	22.40	45.80	UL1642 (Capacity 750mAh) UL1642 (Capacity 800mAh)
Prismatic	AEC692245	750	4.20	General	General	750	750	≤80	6.94	22.40	46.20	/
Prismatic	AEC103230	760	4.20	General	High Drain	760	2,280	≤95	9.89	32.50	30.00	/
Prismatic	AEC253485	825	4.35	General	General	413	825	≤80	2.50	33.80	85.50	UL1642 (Capacity 825mAh)
Prismatic	AEC902542	830	4.20	General	General	830	1,000	≤50	9.14	24.90	41.70	UL1642 (Capacity 820mAh)

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC902542	830	4.20	General	General	415	830	≤100	9.14+0/-2.0	24.9+0/-3.0	41.7+0/-4.0	/
Prismatic	AEC503055	850	4.20	General	General	850	850	≤60	5.14	30.90	55.70	UL1642 (Capacity 670mAh)
Prismatic	AEC523450	850	4.20	General	General	1,000	1,000	≤60	5.34	34.40	51.50	UL1642 (Capacity 1,000mAh)
Prismatic	AEC623048	900	4.20	General	General	900	1,000	≤50	6.34	30.80	49.70	UL1642 (Capacity 900mAh)
Prismatic	AEC653440	900	4.20	General	General	900	1,800	≤60	6.55	34.50	42.50	/
Prismatic	AEC553448	930	4.20	General	General	465	930	≤85	5.43	34.70	48.60	UL1642 (Capacity 930mAh)
Prismatic	AEC504050	950	4.20	General	General	900	1,500	≤50	5.00	40.00	50.50	UL1642 (Capacity 900mAh)
Prismatic	AEC872848	950	4.20	General	General	950	1,000	≤60	8.64	27.90	48.20	/
Prismatic	AEC385060	1,000	4.20	General	General	1,000	1,000	≤55	3.80	50.20	59.70	UL1642 (Capacity 1,000mAh)
Prismatic	AEC403766	1,000	4.20	General	General	1,000	2,000	≤60	4.20	37.50	67.50	UL1642 (Capacity 950mAh)
Prismatic	AEC455060	1,000	4.20	General	High Drain	1,000	13,000	≤25	4.16	50.40	63.00	UL1642 (Capacity 1,230mAh)
Prismatic	AEC553450	1,000	4.20	General	General	1,000	1,900	≤50	5.80	34.50	50.50	UL1642 (Capacity 1,000mAh)
Prismatic	AEC603448	1,000	4.20	General	General	1,000	1,000	≤50	6.00	34.40	49.00	UL1642 (Capacity 1,010mAh)
Prismatic	AEC603450	1,000	4.20	General	General	1,000	1,000	≤50	5.94	33.90	50.00	UL1642 (Capacity 1,020mAh)
Prismatic	AEC653055	1,000	4.20	General	General	1,000	1,000	≤60	6.50	29.50	55.00	UL1642 (Capacity 1,100mAh)
Prismatic	AEC653745	1,000	4.20	General	General	1,000	2,000	≤60	6.44	36.40	45.70	/
Prismatic	AEC523851	1,000	4.20	General	General	1,000	1,500	≤60	5.20	38.00	51.00	UL1642 (Capacity 1,000mAh)
Prismatic	AEC494051	1,000	4.20	General	General	500	1,000	≤65	4.54	40.00	51.00	UL1642 (Capacity 1,000mAh)
Prismatic	AEC612664	1,000	4.20	Charge current of 1.5C	General	1,700	1,000	≤75	6.15	26.50	62.30	UL1642 (Capacity 1,000mAh)
Prismatic	AEC642573	1,000	4.20	General	High Drain	1,000	10,000	≤65	6.1+0.1/- 0.3	24.80	72.20	UL1642 (Capacity 1,000mAh)
Prismatic	AEC663545	1,050	4.20	General	General	1,050	1,050	≤80	6.54	34.88	45.00	/
Prismatic	AEC503169	1,100	4.20	General	General	1,100	2,200	≤60	4.90	31.40	67.70	UL1642 (Capacity 1,100mAh)
Prismatic	AEC603456	1,100	4.20	General	General	1,100	2,200	≤50	6.14	34.40	57.20	UL1642 (Capacity 1,190mAh)
Prismatic	AEC633448	1,130	4.20	General	High Drain	1,000	2,300	≤60	6.50	34.50	49.70	UL1642 (Capacity 960mAh)
Prismatic	AEC633448	1,150	4.20	General	General	1,150	2,300	≤70	6.50	34.50	49.70	UL1642 (Capacity 1,150mAh)
Prismatic	AEC633448	1,160	4.20	General	General	1,160	2,000	≤64	6.50	34.50	49.70	/
Prismatic	AEC623254	1,230	4.20	General	General	1,200	1,800	≤60	6.20	32.00	55.50	UL1642 (Capacity 1,200mAh)
Prismatic	AEC503759	1,236	4.20	General	General	1,236	1,236	≤64	4.63	36.60	59.50	UL1642 (Capacity 1,100mAh)

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC753055	1,250	4.20	General	General	1,250	2,500	≤60	7.50	29.50	55.00	UL1642 (Capacity 1,250mAh)
Prismatic	AEC374270	1,300	4.20	General	General	1,300	2,600	≤50	4.00	42.50	72.30	UL1642 (Capacity 1,300mAh)
Prismatic	AEC653055	1,300	4.35	General	General	1,300	1,300	≤60	6.50	29.50	55.00	UL1642 (Capacity 1,100mAh)
Prismatic	AEC543762	1,320	4.20	General	General	660	1,320	≤80	5.36	37.40	59.50	/
Prismatic	AEC654050	1,350	4.20	General	General	1,350	1,350	≤60	6.94	40.40	51.70	UL1642 (Capacity 1,350mAh)
Prismatic	AEC394576	1,450	4.20	General	General	1,450	2,000	≤50	3.95	45.40	77.70	UL1642 (Capacity 1,450mAh)
Prismatic	AEC505060	1,500	4.20	General	General	1,500	2,000	≤50	5.00	50.00	60.00	UL1642 (Capacity 1,480mAh)
Prismatic	AEC603466	1,500	4.20	General	General	1,500	2,000	≤40	5.94	33.90	68.00	UL1642 (Capacity 1,420mAh)
Prismatic	AEC803548	1,500	4.20	General	General	750	750	≤60	8.00	35.30	49.30	UL1642 (Capacity 1,240mAh)
Prismatic	AEC822960	1,500	4.20	General	General	1,500	2,000	≤40	9.20	29.00	59.50	UL1642 (Capacity 1,500mAh)
Prismatic	AEC743543	1,500	4.35	General	General	1,500	1,500	≤65	7.49	36.10	44.20	UL1642 (Capacity 1,500mAh)
Prismatic	AEC693656	1,500	4.20	General	General	750	750	≤75	6.99	35.80	55.70	UL1642 (Capacity 1,500mAh)
Prismatic	AEC793548	1,500	4.20	General	General	750	1,500	≤60	7.88	35.00	47.60	UL1642 (Capacity 1,500mAh)
Prismatic	AEC434369	1,600	4.20	General	General	1,420	2,000	≤50	4.30	42.50	69.00	UL1642 (Capacity 1,400mAh)
Prismatic	AEC435068	1,600	4.20	General	General	1,600	2,000	≤40	4.46	50.40	69.70	UL1642 (Capacity 1,600mAh)
Prismatic	AEC703466	1,600	4.20	General	General	1,600	1,600	≤40	6.80	33.80	66.80	/
Prismatic	AEC993450	1,600	4.20	General	General	1,600	1,600	≤50	9.90	34.70	51.30	/
Prismatic	AEC514866	1,620	4.20	General	General	1,620	2,000	≤40	5.05	48.50	65.50	UL1642 (Capacity 1,600mAh)
Prismatic	AEC395770	1,650	4.20	General	General	1,650	2,000	≤50	4.00	57.50	70.00	UL1642 (Capacity 1,650mAh)
Prismatic	AEC584854	1,650	4.20	General	General	1,650	1,650	≤50	5.74	47.90	53.50	/
Prismatic	AEC454872	1,700	4.20	General	General	1,000	1,000	≤70	4.54	46.90	72.20	/
Prismatic	AEC475067	1,700	4.20	General	General	1,700	2,000	≤50	5.00	50.50	69.50	UL1642 (Capacity 1,800mAh)
Prismatic	AEC485852	1,700	4.20	General	General	1,700	1,700	≤45	4.76	58.40	52.20	/
Prismatic	AEC983450	1,700	4.20	General	General	1,700	2,000	≤45	9.76	33.90	50.00	/
Prismatic	AEC404677	1,700	4.20	General	General	850	1,700	≤48	4.04	46.30	79.20	/
Prismatic	AEC604854	1,750	4.20	General	General	875	3,500	≤60	5.44	47.88	56.50	UL1642 (Capacity 1700mAh)
Prismatic	AEC454093	1,800	4.20	General	General	1,800	1,500	≤40	4.64	40.40	93.20	UL1642 (Capacity 1,800mAh)
Prismatic	AEC455371	1,800	4.20	General	General	1,800	2,000	≤40	4.50	53.40	72.50	UL1642 (Capacity 1,800mAh)

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC505065	1,800	4.20	General	General	1,800	2,000	≤40	4.94	50.40	65.00	UL1642 (Capacity 1,580mAh)
Prismatic	AEC983055	1,800	4.20	General	General	1,800	1,800	≤60	9.80	29.50	55.00	/
Prismatic	AEC943842	1,850	4.35	General	High Drain	1,850	4,000	≤64	9.36	38.20	42.30	UL1642 (Capacity 1,850mAh)
Prismatic	AEC694350	1,880	4.35	General	General	1,504	1,880	≤48	6.84	42.26	50.20	/
Prismatic	AEC754650	1,900	4.20	General	General	1,900	3,800	≤40	7.66	45.90	51.50	UL1642 (Capacity 1,950mAh)
Prismatic	AEC654265	1,930	4.20	General	General	1,930	2,000	≤50	6.50	42.00	66.50	UL1642 (Capacity 2,000mAh)
Prismatic	AEC445475	2,000	4.20	General	General	2,000	2,000	≤70	4.55	54.20	74.50	UL1642 (Capacity 2,000mAh)
Prismatic	AEC534087	2,000	4.20	General	General	2,000	3,800	≤60	5.40	39.70	88.50	UL1642 (Capacity 2,000mAh)
Prismatic	AEC554475	2,000	4.20	General	General	2,000	2,000	≤40	5.54	43.90	76.50	UL1642 (Capacity 2,000mAh)
Prismatic	AEC555068	2,000	4.20	General	General	2,000	2,000	≤40	5.44	49.90	69.50	UL1642 (Capacity 2,000mAh)
Prismatic	AEC755050	2,000	4.20	General	General	2,000	4,000	≤65	7.42	49.50	49.00	UL1642 (Capacity 4,000mAh)
Prismatic	AEC704563	2,000	4.20	General	General	2,000	2,000	≤60	6.44	45.50	64.70	UL1642 (Capacity 2,000mAh)
Prismatic	AEC704255	2,000	4.20	General	General	1,000	2,000	≤66	6.94	41.90	53.20	UL1642 (Capacity 2,000mAh)
Prismatic	AEC655060	2,050	4.20	General	General	2,050	2,500	≤40	6.50	50.20	60.50	UL1642 (Capacity 2,020mAh)
Prismatic	AEC405396	2,100	4.20	General	General	2,100	4,200	≤38	4.14	53.30	98.40	/
Prismatic	AEC883466	2,100	4.20	General	General	1,050	2,100	≤40	8.80	35.00	68.00	/
Prismatic	AEC944643	2,100	4.35	General	General	1,500	2,100	≤48	9.53	45.76	45.70	UL1642 (Capacity 2,100mAh)
Prismatic	AEC415468	2,300	4.20	General	General	2,300	2,300	≤50	4.15	54.50	68.00	/
Prismatic	AEC514278	2,300	4.35	General	General	1,150	2,300	≤50	5.06	41.00	79.00	/
Prismatic	AEC505078	2,300	4.20	General	General	1,150	2,300	≤48	4.94	49.88	80.00	UL1642 (Capacity 2,300mAh)
Prismatic	AEC675057	2,350	4.20	General	General	1,175	2,350	≤48	6.64	50.30	56.70	/
Prismatic	AEC615269	2,400	4.20	General	General	2,400	2,400	≤40	6.04	51.90	70.50	UL1642 (Capacity 2,400mAh)
Prismatic	AEC933374	2,400	4.20	General	General	2,400	3,000	≤50	9.30	33.80	75.20	/
Prismatic	AEC725057	2,410	4.20	General	General	2,410	4,820	≤60	7.36	49.90	58.00	UL1642 (Capacity 2,410mAh)
Prismatic	AEC494699	2,440	4.35	General	General	1,220	2,440	≤40	5.00	46.40	100.50	/
Prismatic	AEC604396	2,500	4.20	General	General	1,200	2,000	≤40	6.20	43.50	97.50	UL1642 (Capacity 2,500mAh)
Prismatic	AEC855051	2,500	4.20	General	General	1,250	2,500	≤48	8.74	50.30	52.50	UL1642 (Capacity 2,500mAh)
Prismatic	AEC563599	2,500	4.20	General	General	2,500	2,500	≤50	5.67	35.50	99.00	/

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC606066	2,520	4.20	General	General	2,520	2,520	≤40	5.85	59.40	67.50	UL1642 (Capacity 2,410mAh)
Prismatic	AEC406695	2,650	4.20	General	General	2,650	2,650	≤50	4.00	66.00	98.00	UL1642 (Capacity 2,700mAh)
Prismatic	AEC504499	2,700	4.20	General	General	2,000	2,000	≤40	5.44	46.40	101.70	UL1642 (Capacity 2,500mAh)
Prismatic	AEC655270	2,700	4.20	General	General	2,700	2,700	≤40	6.44	52.50	69.70	UL1642 (Capacity 3,000mAh)
Prismatic	AEC396177	2,750	4.35	General	General	1,375	2,750	≤50	3.90	61.50	78.50	/
Prismatic	AEC606168	2,750	4.20	General	General	2,750	2,750	≤40	6.00	61.50	69.70	UL1642 (Capacity 2,500mAh)
Prismatic	AEC4550114	2,800	4.20	General	General	2,000	2,000	≤40	4.84	50.40	115.20	/
Prismatic	AEC556572	2,800	4.20	General	General	2,800	2,800	≤40	5.54	64.80	71.50	UL1642 (Capacity 2,800mAh)
Prismatic	AEC805360	2,800	4.20	General	General	1,400	2,800	≤32	7.55	53.40	62.00	/
Prismatic	AEC6046100	2,850	4.20	General	General	2,850	5,700	≤32	5.82	46.40	97.50	UL1642 (Capacity 2,850mAh)
Prismatic	AEC4358110	2,850	4.20	General	General	1,425	2,850	≤48	4.34	58.40	112.00	/
Prismatic	AEC3855135	2,900	4.20	General	General	2,800	2,800	≤30	3.74	54.90	134.70	/
Prismatic	AEC4848105	2,900	4.20	General	General	2,000	2,000	≤40	5.40	48.30	109.70	UL1642 (Capacity 2,900mAh)
Prismatic	AEC655270	2,950	4.20	Charge current of 1.5C	General	4,425	4,425	≤55	6.10	52.30	69.70	/
Prismatic	AEC982999	2,950	4.20	General	General	3,250	3,250	≤60	9.85	29.40	98.00	UL1642 (Capacity 3,000mAh)
Prismatic	AEC545075	2,980	4.35	General	General	1,500	2,250	≤40	5.44	49.70	75.00	/
Prismatic	AEC387299	3,000	4.20	General	General	1,900	1,900	≤30	3.82	71.90	99.60	/
Prismatic	AEC466297	3,000	4.20	General	General	1,500	4,000	≤50	4.54	61.90	96.70	UL1642 (Capacity 3,000mAh)
Prismatic	AEC526472	3,000	4.20	General	General	1,500	3,000	≤60	5.24	63.90	71.70	UL1642 (Capacity 3,000mAh)
Prismatic	AEC565680	3,000	4.20	General	General	3,000	3,000	≤60	5.64	56.10	80.90	UL1642 (Capacity 3,000mAh)
Prismatic	AEC636168	3,000	4.20	General	General	1,500	1,500	≤40	6.30	61.50	70.00	/
Prismatic	AEC982998	3,000	4.20	General	General	3,000	3,000	≤60	9.85	29.40	98.00	/
Prismatic	AEC455895	3,100	4.20	General	General	2,500	2,000	≤40	4.60	58.90	95.70	UL1642 (Capacity 3,100mAh)
Prismatic	AEC249794	3,130	4.20	General	General	1,500	2,100	≤40	2.50	97.10	94.60	/
Prismatic	AEC3464140	3,150	4.20	General	General	1,500	1,500	≤40	3.41	63.60	139.60	/
Prismatic	AEC774684	3,200	4.20	General	General	3,200	6,400	≤50	7.64	46.40	85.00	/
Prismatic	AEC634880	3,200	4.35	General	General	1,600	4,800	≤32	5.94	47.90	80.00	/
Prismatic	AEC434699	3,220	4.40	General	General	3,140	3,140	≤40	4.30	46.40	100.50	/

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC249794	3,250	4.35	General	General	1,500	1,500	≤40	2.50	97.10	94.60	/
Prismatic	AEC3864135	3,300	4.20	General	General	2,000	2,000	≤50	3.50	66.90	134.00	UL1642 (Capacity 3,300mAh)
Prismatic	AEC706168	3,300	4.20	General	General	2,000	2,000	≤40	7.00	62.30	68.50	UL1642 (Capacity 3,300mAh)
Prismatic	AEC4346100	3,300	4.35	Quick Charge of 2.5C	General	8,850	2,950	≤50	4.35	46.40	101.30	/
Prismatic	AEC6046100	3,350	4.35	General	General	3,350	6,700	≤32	6.00	46.50	98.00	UL1642 (Capacity 3,350mAh)
Prismatic	AEC604495	3,400	4.30	Charge current of 1.4C	General	5,000	5,000	≤32	5.85	44.80	95.50	/
Prismatic	AEC804077	3,432	4.35	General	General	3,432	4,500	≤40	8.00	40.10	76.30	/
Prismatic	AEC606281	3,500	4.20	General	General	3,500	7,000	≤50	6.14	64.80	81.00	UL1642 (Capacity 3,500mAh)
Prismatic	AEC8332114	3,500	4.20	General	General	1,500	2,500	≤40	8.30	32.00	114.00	UL1642 (Capacity 3,500mAh)
Prismatic	AEC955069	3,600	4.20	General	General	1,800	3,600	≤50	9.50	50.00	68.20	UL1642 (Capacity 3,600mAh)
Prismatic	AEC7546100	3,700	4.20	General	General	3,700	7,400	≤50	7.49	46.40	99.50	/
Prismatic	AEC655575	3,700	4.20	General	General	1,850	3,700	≤35	6.55	54.40	74.70	/
Prismatic	AEC5050127	3,800	4.20	General	General	1,900	3,800	≤40	4.94	49.80	127.00	UL1642 (Capacity 3,800mAh)
Prismatic	AEC654495	3,800	4.30	Charge current of 1.3C	General	5,000	5,000	≤32	6.49	44.80	95.50	/
Prismatic	AEC8332114	3,800	4.35	General	General	3,800	5,000	≤55	8.30	32.00	113.50	UL1642 (Capacity 3,800mAh)
Prismatic	AEC804678	3,900	4.35	General	General	1,950	5,850	≤32	7.94	45.90	78.00	UL1642 (Capacity 3,900mAh)
Prismatic	AEC3990105	4,000	4.20	General	General	2,000	2,500	≤30	4.10	90.30	107.00	/
Prismatic	AEC4271113	4,000	4.20	General	General	2,000	2,000	≤50	4.00	71.50	112.00	UL1642 (Capacity 4,000mAh)
Prismatic	AEC4573120	4,000	4.20	General	General	2,000	3,500	≤60	4.30	72.90	118.00	UL1642 (Capacity 4,000mAh)
Prismatic	AEC5062124	4,000	4.20	General	General	2,000	2,000	≤40	5.00	63.00	124.00	UL1642 (Capacity 4,000mAh)
Prismatic	AEC855085	4,000	4.20	General	General	2,000	2,000	≤40	8.50	50.00	85.00	UL1642 (Capacity 4,000mAh)
Prismatic	AEC103694	4,000	4.20	General	General	4,000	6,500	≤50	10.50	36.10	93.30	UL1642 (Capacity 4,000mAh)
Prismatic	AEC3664140	4,060	4.20	General	General	3,800	3,800	≤30	3.41	63.60	139.60	/
Prismatic	AEC2670155	4,150	4.35	General	General	2,000	3,200	≤40	2.65	70.00	154.50	UL1642 (Capacity 4,000mAh)
Prismatic	AEC2670155	4,170	4.20	General	General	2,000	3,200	≤40	2.70	70.00	154.50	/
Prismatic	AEC926664	4,500	4.20	General	General	2,000	2,000	≤50	9.25	66.50	64.00	UL1642 (Capacity 9,000mAh)
Prismatic	AEC8050110	4,850	4.20	General	General	4,850	4,850	≤60	8.14	50.40	110.50	UL1642 (Capacity 4,850mAh)
Prismatic	AEC6048168	4,900	4.20	General	General	5,000	5,000	≤50	5.90	47.90	168.00	UL1642 (Capacity 5,000mAh)

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Prismatic	AEC105073	5,000	4.20	General	General	5,000	5,000	≤40	10.70	50.00	73.00	UL1642 (Capacity 5,000mAh)
Prismatic	AEC106372	5,000	4.20	General	General	2,500	4,000	≤48	9.94	62.90	71.50	UL1642 (Capacity 5,000mAh)
Prismatic	AEC5264111	5,000	4.20	General	General	2,500	4,000	≤30	5.40	64.00	110.70	UL1642 (Capacity 5,000mAh)
Prismatic	AEC5664111	5,000	4.20	General	General	2,500	3,500	≤50	5.64	64.40	111.40	/
Prismatic	AEC6560110	5,000	4.20	General	General	5,000	5,000	≤40	6.44	59.80	109.50	UL1642 (Capacity 5,000mAh)
Prismatic	AEC105073	5,000	4.20	General	General	2,500	4,000	≤40	10.64±0.4	50.90	73.50	/
Prismatic	AEC706090	5,000	4.20	General	General	2,500	5,000	≤40	7.00	59.76	89.70	UL1642 (Capacity 5,000mAh)
Prismatic	AEC817082	5,200	4.20	General	General	5,200	5,200	≤40	8.10	69.80	81.50	UL1642 (Capacity 5,200mAh)
Prismatic	AEC5664111	5,300	4.35	General	General	2,650	3,710	≤50	5.64	64.40	111.40	UL1642 (Capacity 5,300mAh)
Prismatic	AEC4972115	5,370	4.20	General	General	730	2,330	≤40	4.93	72.00	115.00	UL1642 (Capacity 5,370mAh)
Prismatic	AEC836088	5,600	4.20	General	General	4,000	4,000	≤50	8.44	60.08	88.90	UL1642 (Capacity 5,600mAh)
Prismatic	AEC8275155	5,800	4.20	General	High Drain	5,000	16,000	≤40	6.60	75.00	155.00	/
Prismatic	AEC8465100	6,000	4.20	General	General	6,000	6,000	≤40	8.40	64.50	100.00	UL1642 (Capacity 6,000mAh)
Prismatic	AEC4276165	6,000	4.20	General	General	3,000	3,000	≤30	4.00	76.30	164.00	UL1642 (Capacity 6,000mAh)
Prismatic	AEC5870120	6,000	4.20	General	General	3,000	4,000	≤350	5.74	69.90	119.50	UL1642 (Capacity 6,000mAh)
Prismatic	AEC956292	6,000	4.20	General	General	3,000	4,000	≤40	9.50	62.00	91.70	/
Prismatic	AEC956484	6,000	4.20	General	General	3,000	7,000	≤40	9.45	64.00	84.00	UL1642 (Capacity 6,000mAh)
Prismatic	AEC1050101	6,000	4.20	General	General	3,000	6,000	≤40	9.82	49.76	101.20	UL1642 (Capacity 6,000mAh)
Prismatic	AEC8275215	8,500	4.20	General	General	8,000	16,000	≤30	8.20	75.00	216.50	/
Prismatic	AEC9859156	10,000	4.20	General	High Drain	10,000	30,000	≤20	10.60	59.50	158.30	/
Prismatic	AEC8575215	10,500	4.20	General	High Drain	8,000	25,000	≤30	8.50	75.00	217.00	/
Prismatic	AEC1070170	12,600	4.20	General	General	12,600	25,200	≤20	10.50	70.50	173.00	/
Prismatic	AEC1088270	17,000	3.60	General	General	8,333	10,000	≤20	10.50	89.00	272.00	/
Non- bending Curved Cell	AEC330926	55	4.20	Quick Charge of 2C	General	110	55	≤500	3.56	9.40	26.20	UL1642 (Capacity 55mAh)
Non- bending Curved Cell	AEC350834	60	4.20	General	General	60	60	≤650	3.46	7.70	33.70	/
Non- bending Curved Cell	AEC330926	62	4.35	Quick Charge of 2C	General	124	62	≤500	3.54	9.40	26.20	UL1642 (Capacity 62mAh)
Non- bending Curved Cell	AEC251343	90	4.20	General	General	90	90	≤450	2.50	13.00	42.70	UL1642 (Capacity 90mAh)
Non- bending Curved Cell	AEC221930	122	4.40	General	General	122	122	≤150	2.26	22.00	30.00	/

Pouch (Polymer) Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Non- bending Curved Cell	AEC331158	150	4.35	General	General	75	150	≤150	3.30	10.40	58.00	/
Non- bending Curved Cell	AEC481339	180	4.20	General	General	180	180	≤180	4.65	12.80	39.20	/
Non- bending Curved Cell	AEC341948	290	4.35	General	General	140	280	≤100	3.40	18.40	48.00	/
Non- bending Curved Cell	AEC467070	2,700	4.35	General	General	1,350	2,700	≤30	4.56	70.00	70.00	/
Cylindrical	AEC10110	40	4.20	General	General	40	40	≤650	9.00	9.90	9.60	UL1642 (Capacity 40mAh)
Cylindrical	AEC50400	45	4.20	General	General	23	45	≤600	5.00	5.00	40.00	/
Cylindrical	AEC50500	58	4.20	General	General	29	58	≤400	5.00	5.00	50.00	/
Cylindrical	AEC10140	60	4.20	General	General	60	60	≤500	10.30	10.50	12.80	/
Cylindrical	AEC50600	72	4.20	General	General	36	72	≤400	5.00	5.00	60.00	/
Cylindrical	AEC58400	80	4.35	General	General	40	80	≤400	5.80	5.80	40.00	/
Cylindrical	AEC10150	85	4.20	General	General	85	85	≤450	9.15	10.58	14.73	/
Cylindrical	AEC10160	85	4.20	General	General	85	85	≤350	9.15	10.60	15.90	UL1642 (Capacity 100mAh)
Cylindrical	AEC70330	100	4.20	General	General	50	100	≤200	7.20	7.20	31.30	UL1642 (Capacity 100mAh)
Cylindrical	AEC75300	115	4.20	General	General	58	115	≤160	7.50	7.50	31.50	/
Cylindrical	AEC80370	155	4.20	General	General	77.5	155	≤230	7.80	7.80	35.40	/
Cylindrical	AEC80400	165	4.20	General	General	165	330	≤260	6.70	8.00	45.90	UL1642 (Capacity 165mAh)
Cylindrical	AEC11220	250	4.35	General	General	250	375	≤210	11.00	11.20	22.30	/
Cylindrical	AEC10355	260	4.20	General	General	260	260	≤250	10.40	10.40	33.50	/
Cylindrical	AEC11540	600	4.20	General	General	600	600	≤110	10.86	11.50	54.00	UL1642 (Capacity 600mAh)
Bendable Battery	AEC212682	260	4.35	General	General	130	260	≤200	2.1±0.2	26±2	83.5±2	UL1642 (Capacity 260mAh)
Flexible Battery	AEC2826180	380	4.20	General	General	190	380	≤200	3.30	28.00	182.00	UL1642 (Capacity 380mAh)

AEC Cell Model List

Aluminum Shell Type

Aluminum Shell Type	Model	Minimal Capacity (mAh)	Charge Voltage(V)	Charge rate	Discharge rate	Maximum Charge Current (mA)	Maximum Discharge Current (mA)	Internal Impedance (mΩ)	Thickness (Max. T, mm)	Width (Max. W, mm)	Height (Max. L, mm)	Certificate
Cylindrical	AEC10100	40	4.20	General	General	40	80	≤600	10.10	10.10	10.20	UL1642 (Capacity 40mAh)
Cylindrical	AEC10100	45	4.35	General	General	45	90	≤790	10.10	10.10	10.20	UL1642 (Capacity 45mAh)
Cylindrical	AEC10120	60	4.20	General	General	60	120	≤400	9.40	9.40	9.00	/
Cylindrical	AEC10120	65	4.20	General	General	65	126	≤480	9.98	9.98	11.90	UL1642 (Capacity 60mAh)
Cylindrical	AEC10120	66	4.35	General	General	66	132	≤480	10.10	10.10	12.20	/
Cylindrical	AEC10150	80	4.20	General	General	80	160	≤400	10.05	10.05	14.10	UL1642 (Capacity 80mAh)
Cylindrical	AEC10150	88	4.35	General	General	88	176	≤380	10.10	10.10	14.20	UL1642 (Capacity 88mAh)
Cylindrical	AEC10200	140	4.20	General	General	140	280	≤210	10.10	10.10	20.20	UL1642 (Capacity 140mAh)
Cylindrical	AEC10200	152	4.35	General	General	152	304	≤242	10.10	10.10	20.20	UL1642 (Capacity 152mAh)
Cylindrical	AEC10300	240	4.20	General	General	240	480	≤150	10.10	10.10	30.20	UL1642 (Capacity 240mAh)
Cylindrical	AEC10300	260	4.35	General	General	260	520	≤166	10.10	10.10	30.20	UL1642 (Capacity 260mAh)