



## Extreme Light High-Power Li-polymer Cells for Competition

S/N	Battery Type	Series	Specification	Continu./Burst Discharge Rate	Cut off/ Charged voltage	Dimensions H x W x L (mm)	Weight (g)	Energy Density Wh/kg	Note
1	Lithium Polymer	VVP	EP8543126VVP 6200mAh 3.9V	15C/25C	3.0/4.45	8.5x43x126	95±4	255	
2	Lithium Polymer	VVP	EP9343126VVP 6600mAh 3.9V	15C/25C	3.0/4.45	9.3x43x126	102±4	252	
3	Lithium Polymer	VVP	EP9543126VVP 6800mAh 3.9V	15C/25C	3.0/4.45	9.5*43*126	105±5	253	
4	Lithium Polymer	VVP	EP7560129VVP 8000mAh 3.9V	12C/20C	3.0/4.45	7.5x59x129	123±6	254	
5	Lithium Polymer	VVP	EP7065170VVP 10000mAh 3.9V	12C/20C	3.0/4.45	7.0x65x170	157±6	248	
6	Lithium Polymer	VVP	EP6575175VVP 11000mAh 3.9V	10C/20C	3.0/4.45	6.5*73*175	168±6	255	
7	Lithium Polymer	VVP	EP8565170VVP 12000mAh 3.9V	12C/20C	3.0/4.45	7.0x65x170	186±6	252	
8	Lithium Polymer	VVP	EP1065170VVP 14000mAh 3.9V	12C/20C	3.0/4.45	7.0x65x170	217±7	252	
9	Lithium Polymer	VVP	EP9574170VVP 16000mAh 3.9V	15C/25C	3.0/4.45	9.5x73.5x170	248±7	252	
10	Lithium Polymer	VVP	EPB070178VVP 18000mAh 3.9V	10C/20C	3.0/4.45	11.8x70x178	296±8	237	
11	Lithium Polymer	VVP	EP7598198VVP 18700mAh 3.9V	20C/30C	3.0/4.45	7.3x97.9x198	300±8	243	
12	Lithium Polymer	VVP	EP7597197VVP 19000mAh 3.9V	10C/20C	3.0/4.45	7.5*97*197	309±8	240	
13	Lithium Polymer	VVP	EP8290189VVP 20000mAh 3.9V	12C/20C	3.0/4.45	8.2*89*189	305±9	255	
14	Lithium Polymer	VVP	EP7897197VVP 20000mAh 3.9V	10C/20C	3.0/4.45	7.5x97x197	309±9	252	
15	Lithium Polymer	VVP	EP9290189VVP 21500mAh 3.9V	12C/20C	3.0/4.45	9.2x89x189	329±9	255	
16	Lithium Polymer	VVP	EPA577191VVP 22000mAh 3.9V	8C/15C	3.0/4.45	10.5x77x191	325±9	264	
17	Lithium Polymer	VVP	EP8595185VVP 23800mAh 3.9V	2C/4C	3.0/4.45	8.5x95x185	330±9	281	
18	Lithium Polymer	VVP	EPA097197VVP 27000mAh 3.9V	15C/25C	3.0/4.45	10*97*197	421±10	250	
19	Lithium Polymer	VVP	EPB097197VVP 30000mAh 3.9V	5C/10C	3.0/4.45	10.7*97*197	450±10	260	
20	Lithium Polymer	VVP	EPB098212VVP 32000mAh 3.9V	10C/15C	3.0/4.45	11x98x213	488±10	256	
21	Lithium Polymer	SP	EP8245148SP 5800mAh 3.7V	25C/50C	3.0/4.2	8.2x45x148	120.4±4	178	
22	Lithium Polymer	SP	EP8845148SP 6300mAh 3.7V	35C /60C	3.0/4.2	8.7x45x148	126±4	185	
23	Lithium Polymer	SP	EP5865185SP 8200mAh 3.7V	15C/30C	3.0/4.2	5.8*65*185	161±5	188	
24	Lithium Polymer	SP	EP8066185SP 10000mAh 3.7V	25C/50C	3.0/4.2	8.0x64x188	214±6	173	

25	Lithium Polymer	SP	EPA070170SP 12000mAh 3.7V	25C/50C	3.0/4.2	9.9x69x168	240±6	185
26	Lithium Polymer	SP	EPB074170SP 16000mAh 3.7V	15C/30C	3.0/4.2	11.2x74x170	310±7	191
27	Lithium Polymer	SP	EPB096190SP 22000mAh 3.7V	15C/20C	3.0/4.2	10.7x96x189	426±9	191
28	Lithium Polymer	SP	EPB098215SP 27000mAh 3.7V	15C/30C	3.0/4.2	10.8*97*213	498±10	200
29	Lithium Polymer	HP	EPA142126HP 6350mAh 3.7V	15C/25C	3.0/4.2	10.1*42*126	125±4	188
30	Lithium Polymer	HP	EPA242126HP 6600mAh 3.7V	15C/25C	3.0/4.2	10.2*42*126	131±5	186
31	Lithium Polymer	HP	EPA342126HP 6700mAh 3.7V	15C/25C	3.0/4.2	10.3*42*126	133±5	186
32	Lithium Polymer	HP	EPA442126HP 6800mAh 3.7V	15C/25C	3.0/4.2	10.4*42*126	135±5	186
33	Lithium Polymer	HP	EPA542126HP 6900mAh 3.7V	15C/25C	3.0/4.2	10.5*42*126	136±5	187
34	Lithium Polymer	HP	EPA642126HP 7000mAh 3.7V	15C/25C	3.0/4.2	10.6*42*126	138±6	187
35	Lithium Polymer	HP	EPA842126HP 7300mAh 3.7V	15C/25C	3.0/4.2	10.8*42*126	144±6	187
36	Lithium Polymer	HP	EP7064159HP 7500mAh 3.7V	15C/25C	3.0/4.2	7.0x63.5x158.5	148±6	187
37	Lithium Polymer	HP	EP7564155HP 8000mAh 3.7V	15C/25C	3.0/4.2	7.5*64*155	158±6	187
38	Lithium Polymer	HP	EP9564159HP 10000mAh 3.7V	15C/25C	3.0/4.2	9.5*63.5*158.8	194±6	194
39	Lithium Polymer	HP	EP8570175HP 11000mAh 3.7V	15C/25C	3.0/4.2	8.5*70*175	211±6	193
40	Lithium Polymer	HP	EP8575175HP 12000mAh 3.7V	15C/25C	3.0/4.2	8.5*75*175	230±6	193
41	Lithium Polymer	HP	EP9575175HP 14000mAh 3.7V	15C/25C	3.0/4.2	9.5*75*175	270±7	192
42	Lithium Polymer	HP	EPA075175HP 15000mAh 3.7V	15C/25C	3.0/4.2	10.0*75*175	288±7	192
43	Lithium Polymer	HP	EPA575175HP 16000mAh 3.7V	15C/25C	3.0/4.2	10.5*75*175	305±7	194
44	Lithium Polymer	HP	EPA875175HP 16800mAh 3.7V	15C/25C	3.0/4.2	10.8*75*175	313±7	198
45	Lithium Polymer	HP	EP8595183HP 18000mAh 3.7V	15C/25C	3.0/4.2	8.5*95*183	342±8	195
46	Lithium Polymer	HP	EPA090190HP 20000mAh 3.7V	15C/25C	3.0/4.2	10.0*90*190	380±9	195
47	Lithium Polymer	HP	EPA090190HP 21000mAh 3.7V	15C/25C	3.0/4.2	10.0*90*190	402±9	193
48	Lithium Polymer	HP	EPA590190HP 22000mAh 3.7V	15C/25C	3.0/4.2	10.5*90*190	420±9	194

The cell can be charged within the temperature range of 0~60°C for fields with low requirements of cycle life.

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