



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

Battery Type	Specification	Continu. Discharge Rate	Burst Discharge Rate	Continu. Charge Current (A)	Peak Charge Current (A)	Max Charge Temperature	Dimensions H x W x L (mm)	Weight (g)	Energy Density Wh/kg
HV Lithium Polymer	EPV8145148SP 6600mAh 3.85V	15C	30C	66	99(5S)	60°C	8.1*45*148	115	221
HV Lithium Polymer	EPV8245148SP 6800mAh 3.85V	15C	30C	68	102(5S)	60°C	8.2*45*148	118	222
HV Lithium Polymer	EPV8345148SP 7000mAh 3.85V	15C	30C	70	105(5S)	60°C	8.3*45*148	121	222
Lithium Polymer	EP8245148HP 5800mAh 3.7V	25C	50C	58	87(5S)	60°C	8.2x45x148	120.40	179
Lithium Polymer	EP8845148SP 6300mAh 3.7V	35C	60C	63	95(5S)	60°C	8.7x45x148	126.00	185
Lithium Polymer	EP9045148HP 6600mAh 3.7V	15C	30C	63	99(5S)	60°C	9.0x45x148	123.00	199
Lithium Polymer	EP9245148HP 6800mAh 3.7V	15C	30C	68	102(5S)	60°C	9.2x45x148	126.00	200
Lithium Polymer	EP9345148HP 7000mAh 3.7V	15C	30C	70	105(5S)	60°C	9.3x45x148	128.00	202
Lithium Polymer	EP9545148HP 7200mAh 3.7V	15C	30C	72	108(5S)	60°C	9.4x45x148	133.00	200
Lithium Polymer	EP5865185SP 8000mAh 3.7V	15C	30C	80	120(5S)	60°C	5.8*65*185	158.00	187
Lithium Polymer	EP6065185SP 8300mAh 3.7V	15C	30C	83	125(5S)	60°C	6.0*65*185	163.00	188
Lithium Polymer	EP7866185SP 9000mAh 3.7v	15C	30C	90	135(5S)	60°C	7.8*64*188	205.00	162
Lithium Polymer	EP8066185SP 10000mAh 3.7V	25C	50C	100	150(5S)	60°C	8.0x64x188	214.00	173
Lithium Polymer	EPA070170SP 12000mAh 3.7V	25C	50C	120	180(5S)	60°C	9.9x69x168	240.00	185

Lithium Polymer	EPB070170SP 12500mAh 3.7V	25C	50C	125	188(5S)	60°C	10.2x69x168	252.00	183
Lithium Polymer	EP9066220SP 14000mAh 3.7V	25C	50C	140	210(5S)	60°C	9.0x66x220	303.00	171
Lithium Polymer	EP9088185SP 15000mAh 3.7V	20C	40C	150	225(5S)	60°C	9.5x87x187	330.00	168
Lithium Polymer	EPB074170SP 16000mAh 3.7V	15C	30C	80	240(5S)	60°C	11.2x74x170	310.00	191
Lithium Polymer	EPB570180SP 17000mAh 3.7V	15C	30C	170	255(5S)	60°C	11.5*70*178	328.00	192
Lithium Polymer	EPC070180SP 18000mAh 3.7V	15C	30C	180	270(5S)	60°C	12*70*178	340.00	196
Lithium Polymer	EPB096190SP 22000mAh 3.7V	15C	30C	110	220(5S)	60°C	10.7x96x189	426.00	191
Lithium Polymer	EPB098215SP 27000mAh 3.7V	15C	30C	135	270(5S)	60°C	11*98*214	500.00	200

Note:

1. The cells can be charged at 60°C, but may cause swell.
2. Based on our existing molds, any specification of HV cells can be customized (MOQ: 1000pcs).

HONGKONG MINGDA INDUSTRIAL INT'L CO., LIMITED

Add: Room 20A, Kiu Fu Commercial Building, 300 Lockhart Road, Wan chai, Hong Kong

Tel: +852-67211047