
LARGE POLYMER CELLS

Model	Capacity [Ah]	Dimension [mm]			Weight [g]	Max Discharge Current [A]		Energy Density [Wh/kg]
		Thickness	Width	Height		Pulse	Continuous	
50106100HE	5.5	5.0 ±0.05	106 ±2.0	100 ±2.0	115 ±5.0	16.5	5.5	177
75106100HE	8.0	7.5±0.05	106 ±2.0	100 ±2.0	155 ±5.0	40	8.0	190
68106100HE	8.0	6.8 ±0.05	106 ±2.0	100 ±2.0	150 ±5.0	16	8.0	196
78106205HE	16.0	7.5 ±0.05	106 ±2.0	205 ±2.0	330 ±5.0	32	16.0	180
68216216HE	30.0	6.8 ±0.05	215 ±2.0	220 ±2.0	640 ±20	90	30.0	173
90216216HE	40.0	9.0 ±0.05	215 ±2.0	220 ±2.0	840 ±30	120	40.0	176
53460330HE	70.0	5.3 ±0.05	455 ±2.0	325 ±2.0	1580 ±50	210	70.0	163
75460330HE	100.0	7.5 ±0.05	455 ±2.0	325 ±2.0	2300 ±70	300	100.0	163
140460330HE	200.0	14.0 ±0.05	465 ±2.0	340 ±2.0	4400 ±130	400	200.0	168

- Nominal Voltage : 3.7V
- Charge Method : CC-CV, 4.2V±0.03V
- Max. Charge Current : 1.0CmA
- Discharge Cut-off Voltage : 2.7V
- Above specification is subject to change without any notice

Model	Capacity [Ah]	Dimension [mm]			Weight [g]	Max Discharge Current [A]		Energy Density [Wh/kg]
		Thickness	Width	Height		Pulse	Continuous	
30205130HP	5.0	3.1 ±0.03	206 ±2.0	130 ±2.0	135 ± 6.0	50	25	149
41205130HP	7.5	4.2 ±0.03	206 ±2.0	130 ±2.0	190 ±9.0	75	37.5	153
55205130HP	11.0	5.6 ±0.03	206 ±2.0	130 ±2.0	260 ±12	110	55	156
78216216HP	31.0	8.4 ±0.05	215 ±2.0	220 ±2.0	850 ±40	310	155	129
100216216HP	40.0	10.7 ±0.05	215 ±2.0	220 ±2.0	1,100 ±40	400	200	131
60460330HP	70.0	5.8 ±0.03	455 ±2.0	325 ±2.0	1,950 ±80	700	350	129
80460330HP	100.0	8.1 ±0.03	455 ±2.0	325 ±2.0	2,700 ±100	800	500	133
160460330HP	200.0	17.0 ±0.05	465 ±2.0	340 ±2.0	5,260 ±260	800	400	141

- Nominal Voltage : 3.7V
- Charge Method : CC-CV, 4.2V±0.03V
- Max. Charge Current : 1.0CmA
- Discharge Cut-off Voltage : 2.7V
- Above specification is subject to change without any notice

Model	Capacity [Ah]	Dimension [mm]			Weight [g]	Max Discharge Current [A]		Peak Power Density [W/kg]
		Thickness	Width	Height		Pulse	Continuous	
45205130UP	7.2	4.5 ±0.05	206 ±2.0	130 ±2.0	220 ±10	148	36	2,600
55205130UP	12.0	5.6 ±0.05	206 ±2.0	130 ±2.0	310 ±15	220	55	1,850

- Nominal Voltage : 3.7V
- Charge Method : CC-CV, 4.2V±0.03V
- Max. Charge Current : 1.0CmA
- Discharge Cut-off Voltage : 2.7V
- Peak Power Density : Discharge Max Power [Cut-off Voltage : 2.7V, Pulse time : 10sec]
- Above specification is subject to change without any notice