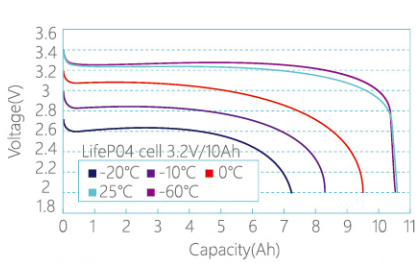
High Safety

Long Cycle Life

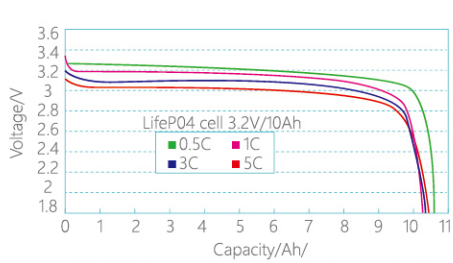
Environment Friendly

PRISMATIC ALUMINUM LIFEPO4 BATTERY CELL

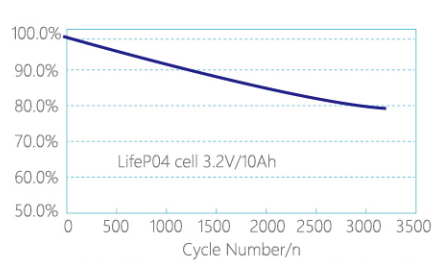
Product Model	F10-1565150	F12-1865150	F20-2290150	F50-30135185
Nominal Capacity	10Ah	12Ah	20Ah	50Ah
Nominal Voltage	3.2V			
Max Charging Rate	2C	2C	2C	1C
Max. Continuous Discharging Rate	5C	5C	3C	3C
Cycle Life (25℃,0.5C,100%DOD)	≥2000 Times			
-20℃ Discharging Performance (0.2C)	≥60%			
60℃ Discharging Performance (1C)	≥98%			
Resistance	≤3mΩ	≤2mΩ	≤1.5mΩ	≤1mΩ
Weight	approx. 284g	approx. 335g	approx. 550g	approx. 1450g
Charging Temperature	0～45℃			
Discharging Temperature	-20～60℃			
Storage Temperature	-10～35℃			
Size	L150*W65*H15mm	L150*W65*H18mm	L150*W90*H22mm	L185*W135*H30mm



The Discharge cuver at different temperature(0.5C)



The Discharge cuver at different current rate



The Charge/Discharge cuver of cell at 1C