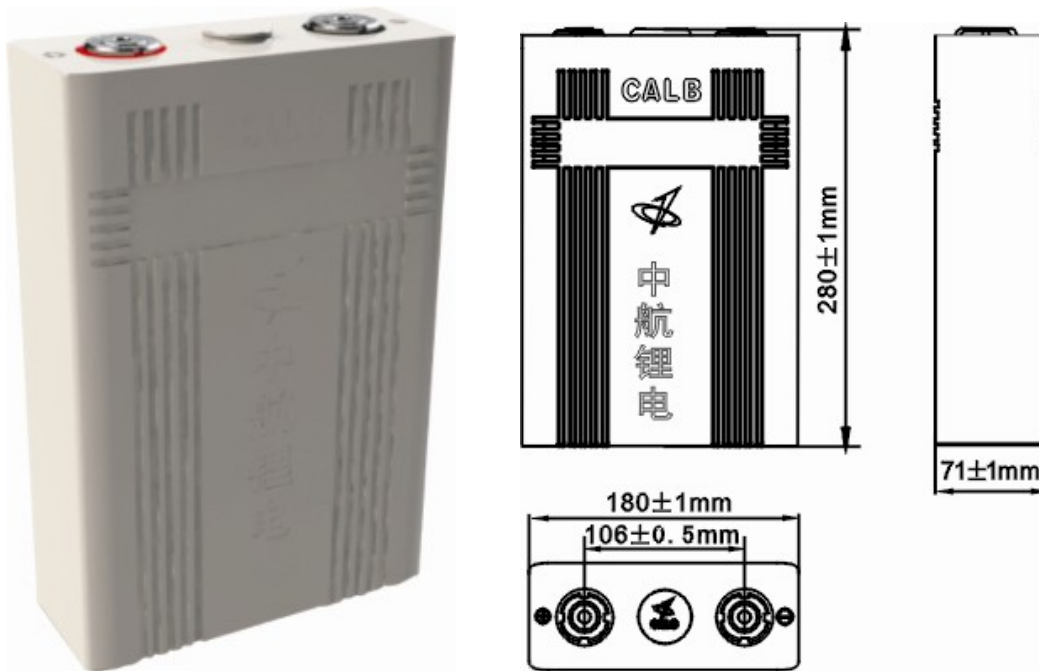
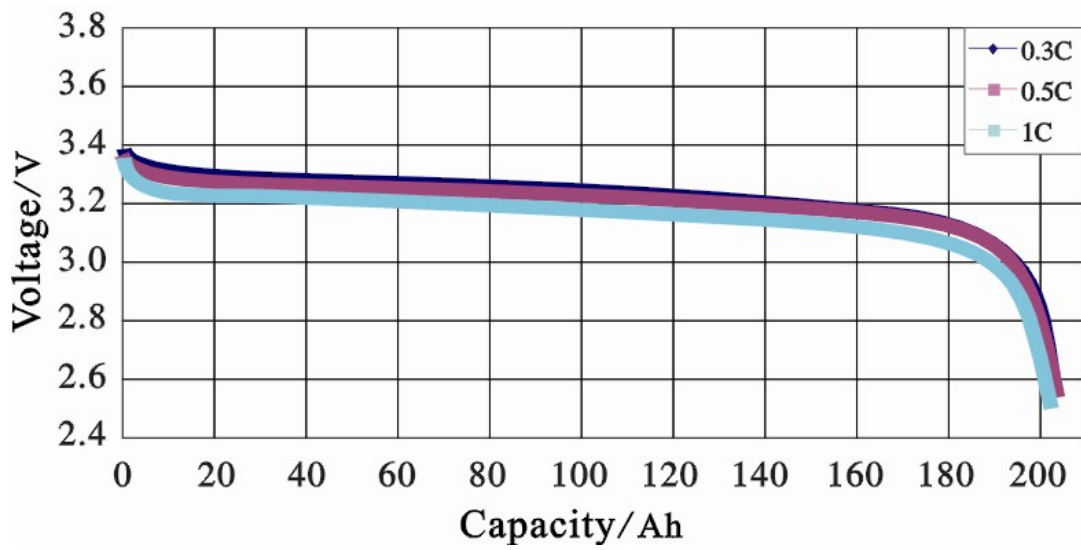


CA180F I



discharging curve :



Technical Parameters

No	Item		Parameter Specification
1	Nominal Capacity		180Ah@0.3C Discharging
2	Minimum Capacity		180Ah@0.3C Discharging
3	Nominal Voltage		3.2 V
4	Internal Resistance		≤0.6mΩ
5	Charging(CC-CV)	Maximum Charging Current	1C
		Charging Upper Limit Voltage	3.65V
6	Discharging	Maximum Discharging Current	2C
		Discharging Cut-off Voltage	2.5V
7	Charging Time	Standard Charging	4h
		Quick-acting Charging	1h
8	Recommended SOC Usage Window	SOC: 10%~90%	
9	Operation Thermal Ambient	Charging	0°C~ 45°C
		Discharging	-20°C~ 55°C
10	Storage Thermal Ambient	Short-term (within 1 month)	-20°C~ 45°C
		Long-term (within 1 year)	-20°C~ 20°C
11	Storage Humidity		<70%
12.	Battery Weight		Around 5.7kg
13.	Shell material		Plastic