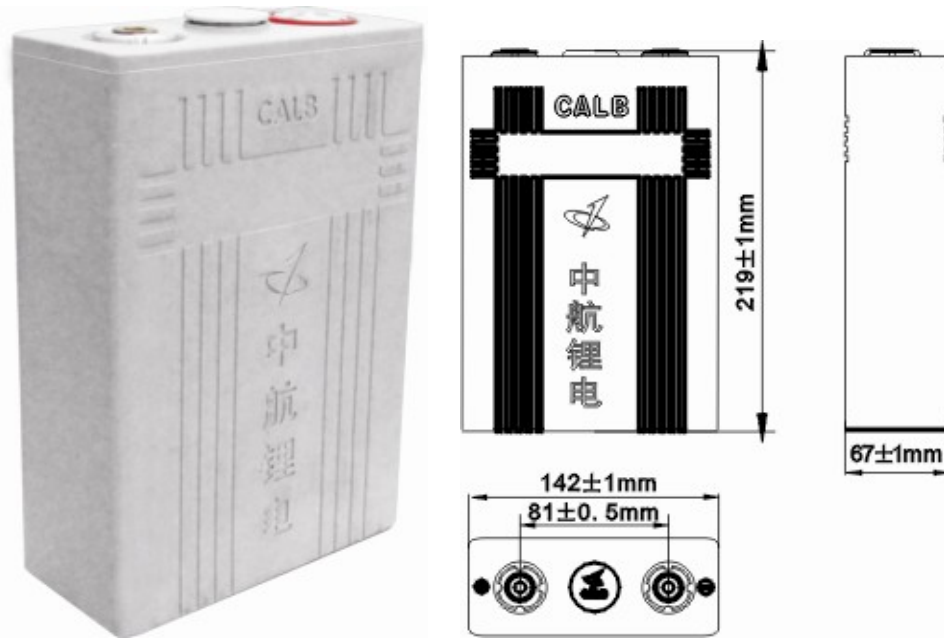
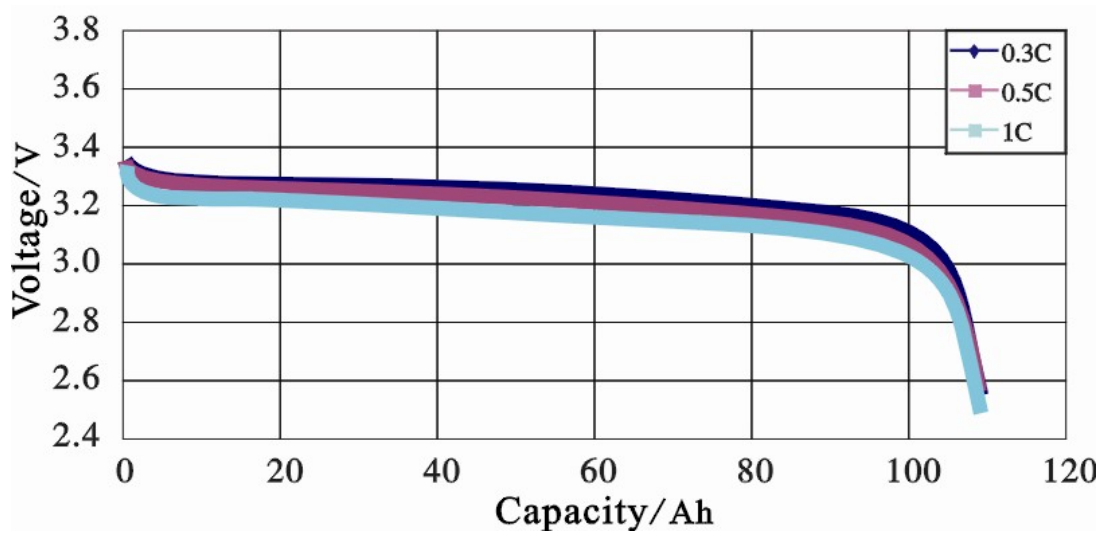


**CA100**



discharging curve :



## Technical Parameters

No	Item	Parameter Specification	
1	Nominal Capacity	100Ah@ 0.3C Discharging	
2	Minimum Capacity	100Ah@ 0.3C Discharging	
3	Nominal Voltage	3.2 V	
4	Internal Resistance	≤0.9mΩ	
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 3.4kg	
13	Shell Material	Plastic	