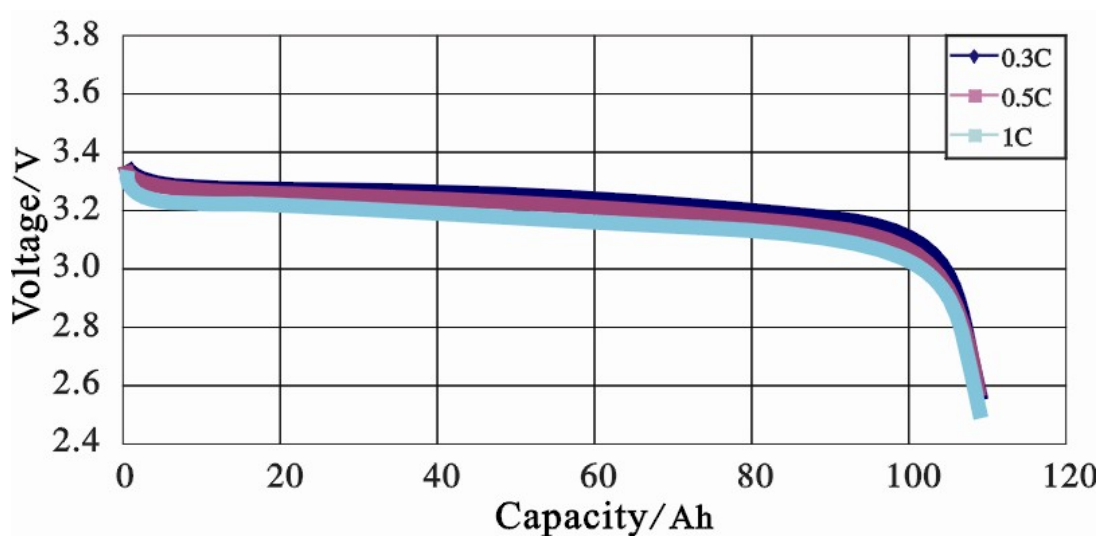


### CA100



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