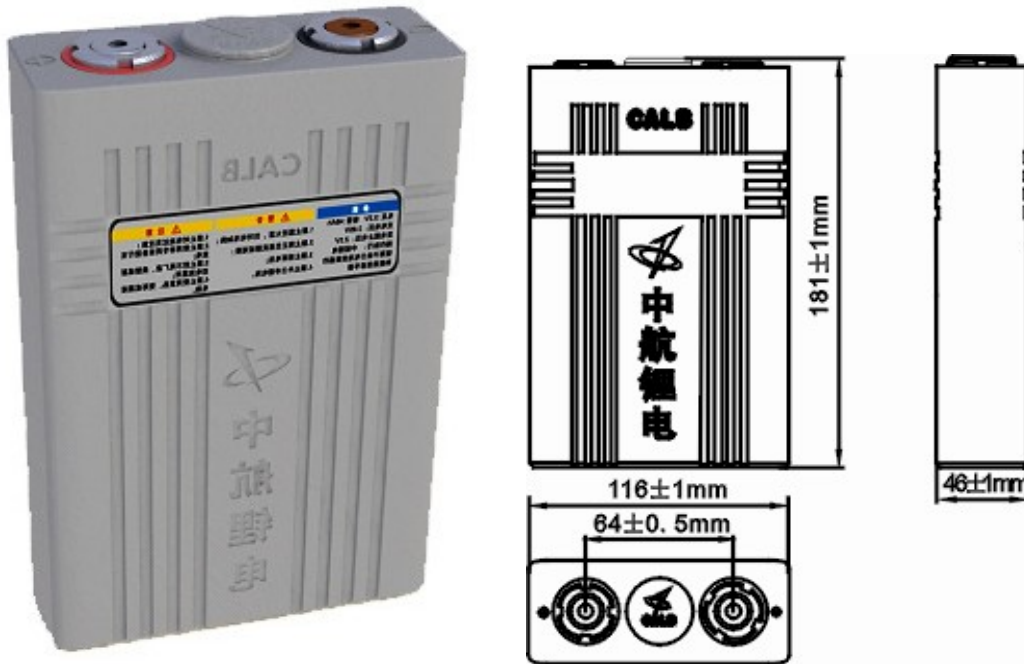
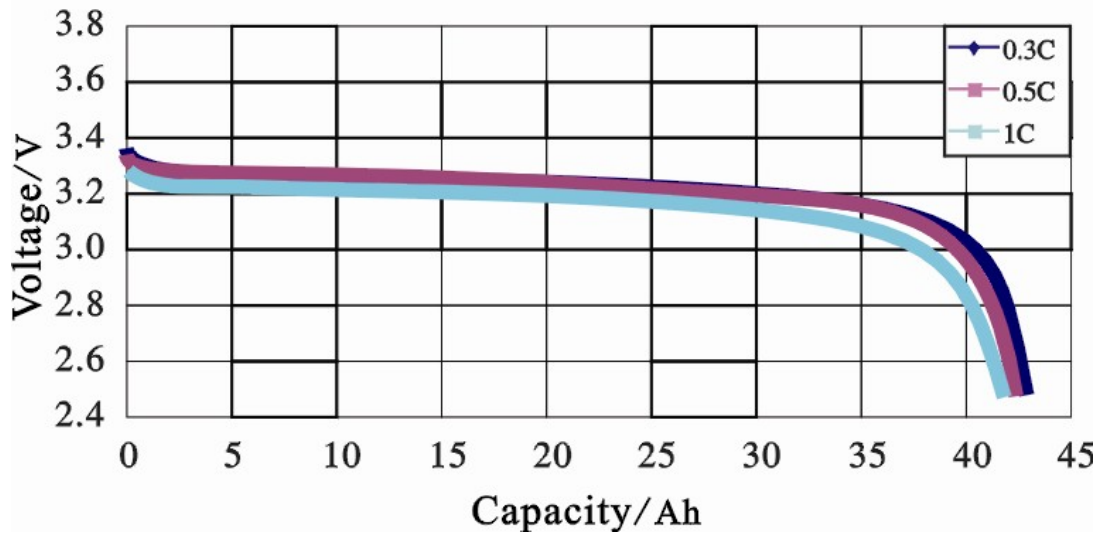


CA40



discharging curve :



Technical Parameters

| No | Item | | Parameter Specification |
|----|------------------------------|------------------------------|-------------------------|
| 1 | Nominal Capacity | | 40Ah@0.3C Discharging |
| 2 | Minimum Capacity | | 40Ah@0.3C Discharging |
| 3 | Nominal Voltage | | 3.2 V |
| 4 | Internal Resistance | | ≤1mΩ |
| 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 1.4kg |
| 13 | Shell Material | | Plastic |