

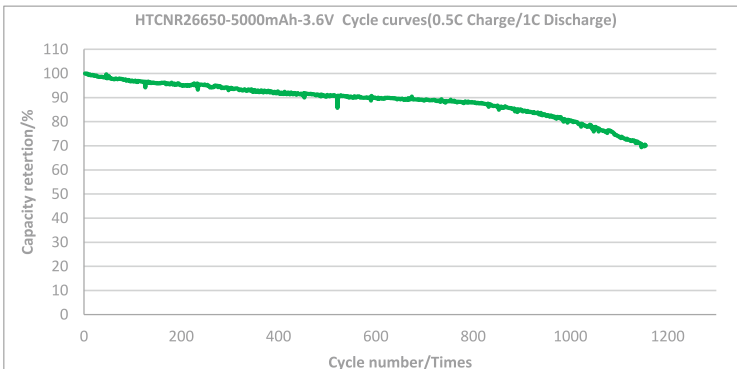
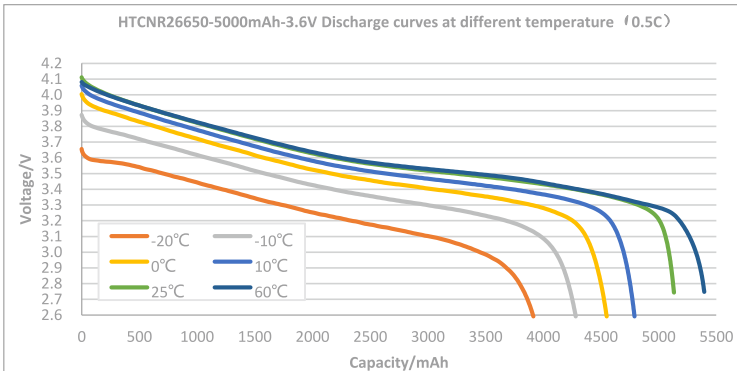
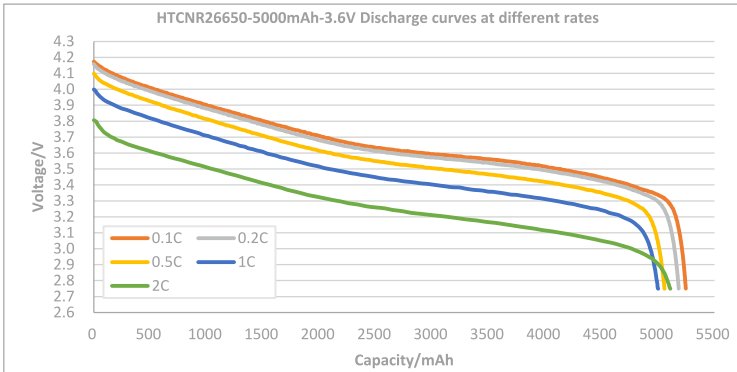
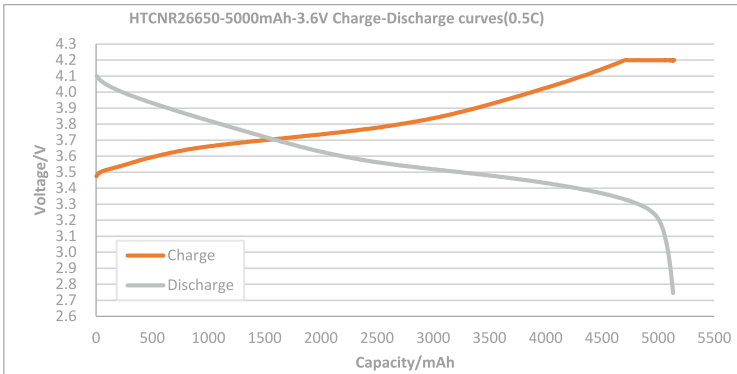
LITHIUM ION BATTERY CELL 26650-3.6V-5000mAh



AntBatt lithium ion (Li-NCM) battery technology delivers high discharge power and high energy density together with excellent safety performance and extensive life cycling.



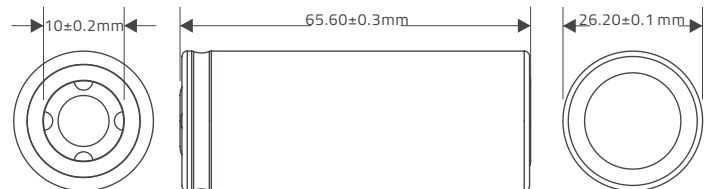
Characteristics Curves



Cell Technical Data

| | |
|-------------------------------------|-----------------|
| Cell Size | 26(Dia)x65(H)mm |
| Cell Weight | 92.5g |
| Rated Capacity(1C/25°C) | 5000mAh |
| Nominal Voltage | 3.6V |
| Cell AC Impedance | ≤30mΩ |
| Cell Energy Content | 18Wh |
| Cell Energy Density | 194.6Wh/kg |
| Charge Condition | CC/CV 4.2VDC |
| Max. Charge Current | 5A |
| Discharge Cut-off Voltage | 2.75V |
| Max Con. Discharge Current | 10A |
| Pulse Discharge Current | 15A (5s) |
| Cycle Life (100%DOD/1C/>70% remain) | >1000 cycles |
| Cycle Life (50%DOD/1C/>70% remain) | >3000 cycles |
| Charge Temperature | 0°C-55°C |
| Discharge Temperature | -20°C-60°C |
| Storage Temperature | -20°C-55°C |

Cell Drawing



Applications

- Solar & Wind Energy Storage
- Electric Vehicles
- Backup Power Supply
- All Electronic Equipments