

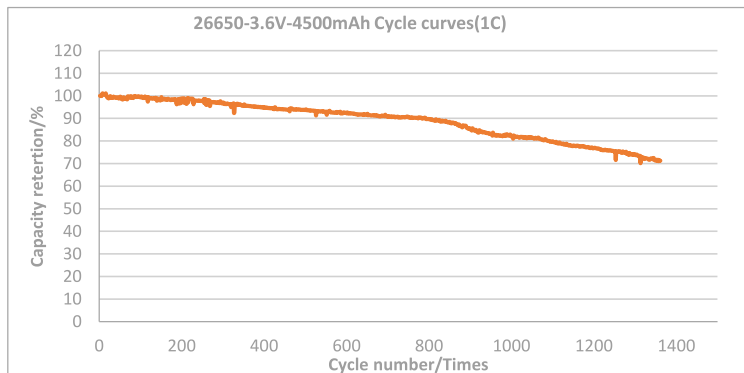
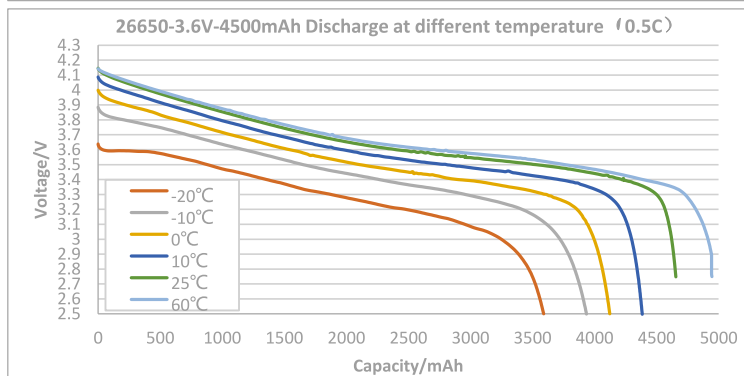
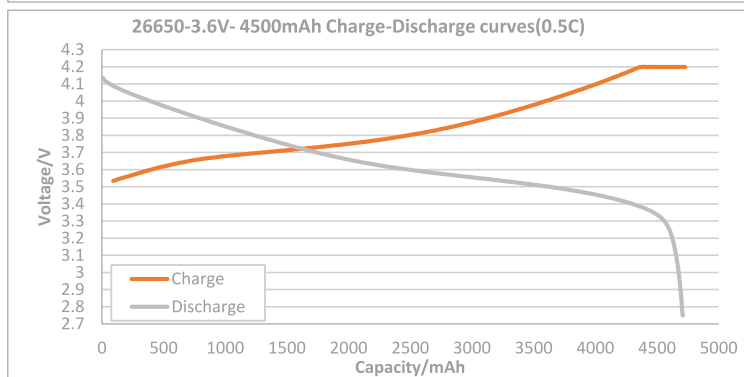
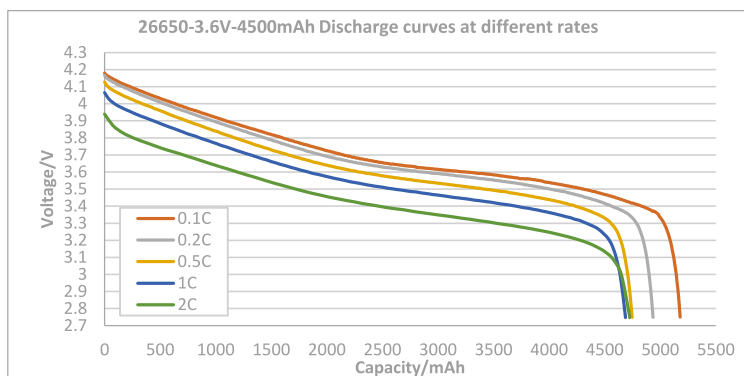
LITHIUM ION BATTERY CELL 26650-3.6V-4500mAh



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



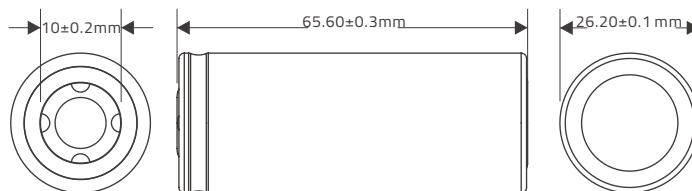
Characteristics Curves



Cell Technical Data

Cell Size	26(Dia)x65(H)mm
Cell Weight	90g
Rated Capacity(1C/25°C)	4500mAh
Nominal Voltage	3.6V
Cell AC Impedance	≤25mΩ
Cell Energy Content	16.2Wh
Cell Energy Density	180Wh/kg
Charge Condition	CC/CV 4.2VDC
Max. Charge Current	4.5A
Discharge Cut-off Voltage	2.75V
Max Con. Discharge Current	9A
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