

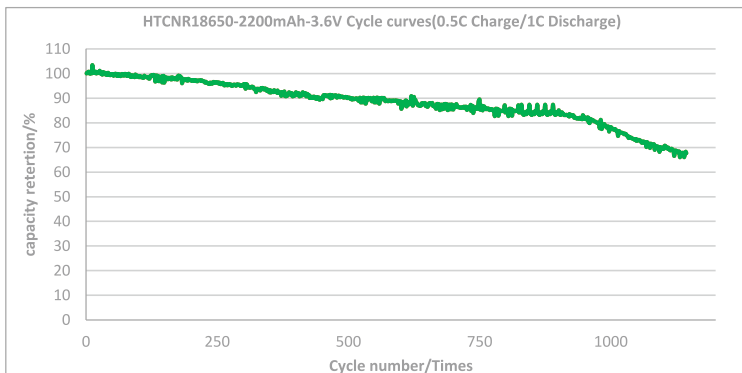
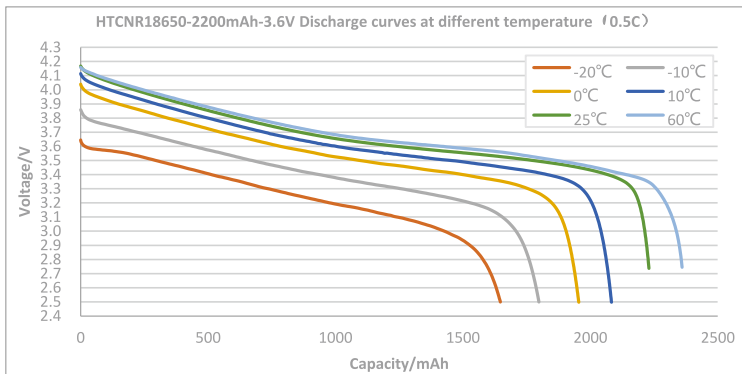
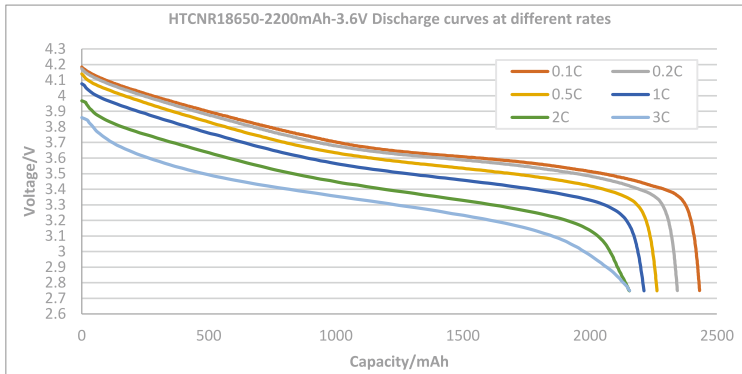
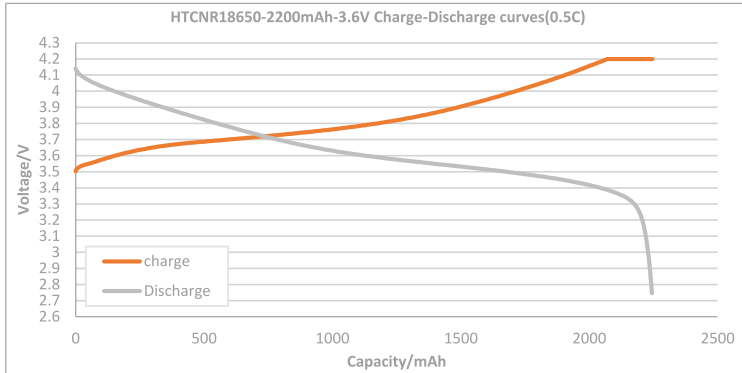
LITHIUM ION BATTERY CELL 18650-3.6V-2200mAh



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



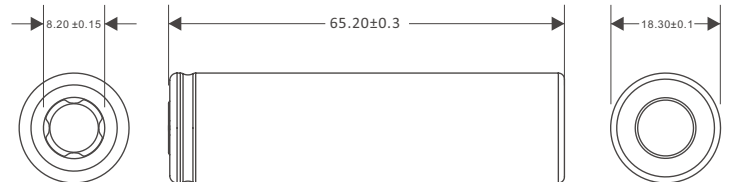
Characteristics Curves



Cell Technical Data

Cell Size	26(Dia)x65(H)mm
Cell Weight	43.0g
Rated Capacity(0.2C/25°C)	2200mAh
Nominal Voltage	3.6V
Cell AC Impedance	≤35mΩ
Cell Energy Content	7.92Wh
Cell Energy Density	184.2Wh/kg
Charge Condition	CC/CV 4.2VDC
Max. Charge Current	2.2A
Discharge Cut-off Voltage	2.75V
Max Con. Discharge Current	6.6A
Pulse Discharge Current	10A (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 Dimension (mm)



Applications

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