

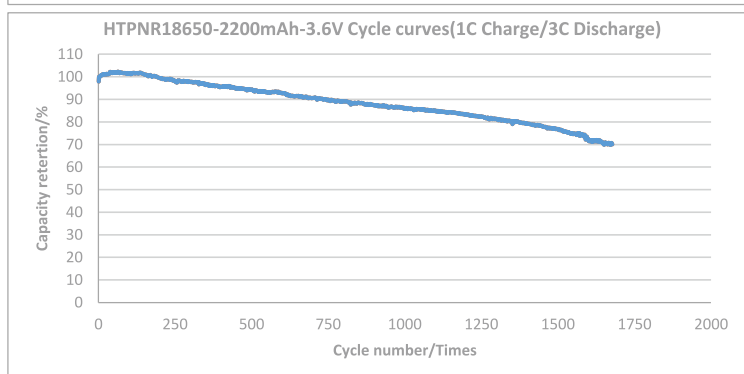
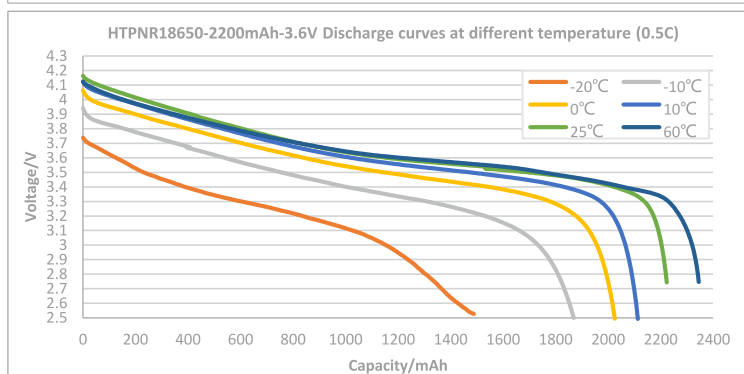
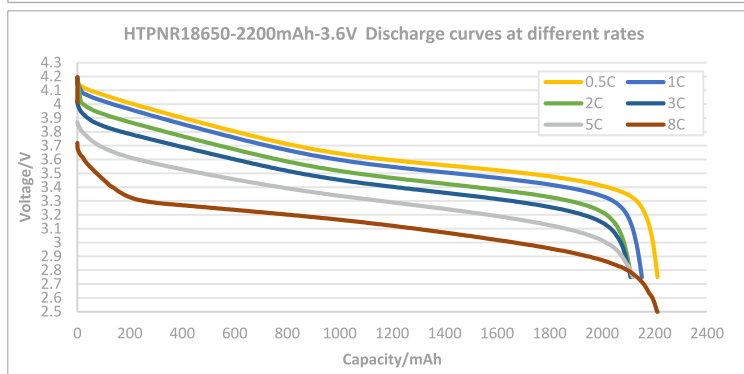
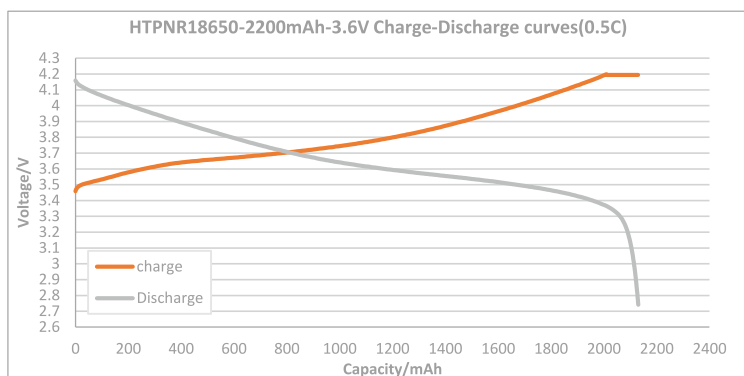
LITHIUM ION BATTERY CELL 18650MP-3.6V-2200mAh



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



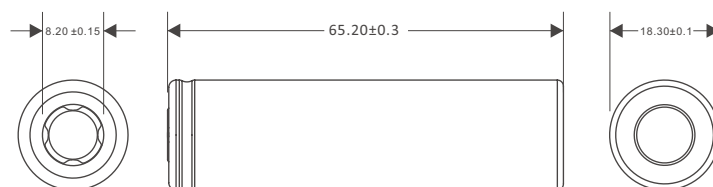
Characteristics Curves



Cell Technical Data

Cell Size	26(Dia)x65(H)mm
Cell Weight	44.0g
Rated Capacity(0.2C/25°C)	2200mAh
Nominal Voltage	3.6V
Cell AC Impedance	≤20mΩ
Cell Energy Content	7.92Wh
Cell Energy Density	180.0Wh/kg
Charge Condition	CC/CV 4.2VDC
Max. Charge Current	4.4A
Discharge Cut-off Voltage	2.75V
Max Con. Discharge Current	17.6A
Pulse Discharge Current	33A (5s)
Cycle Life (100%DOD/3C/>70% remain)	>1000 cycles
Cycle Life (50%DOD/3C/>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