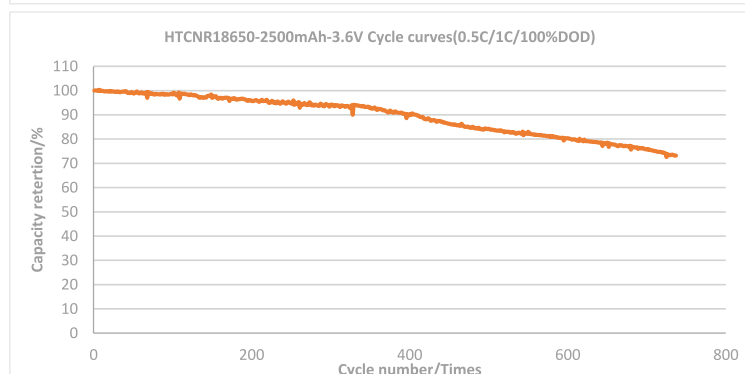
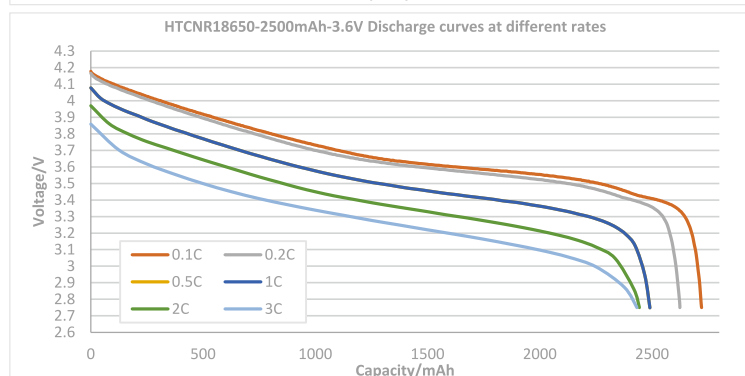
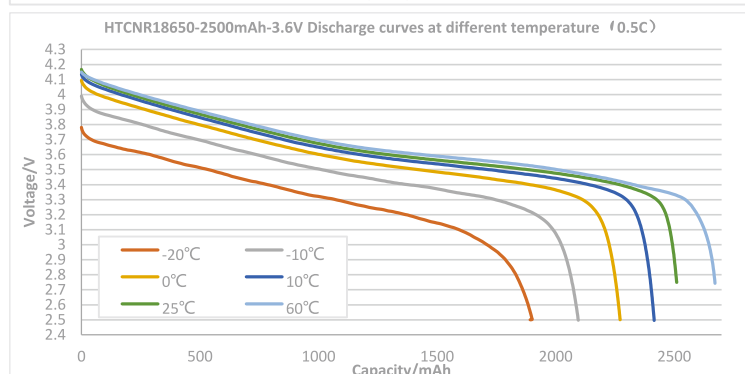
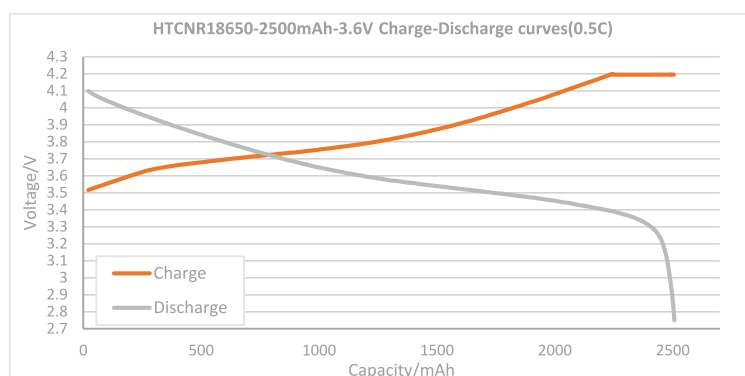


LITHIUM ION BATTERY CELL 18650-3.6V-2500mAh



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

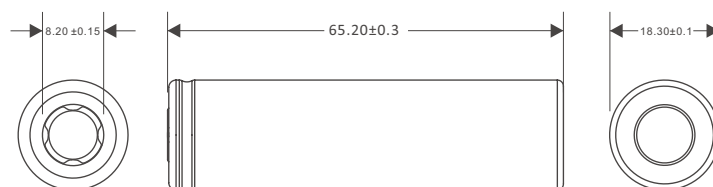
Characteristics Curves



Cell Technical Data

Cell Size	26(Dia)x65(H)mm
Cell Weight	44.5g
Rated Capacity(0.2C/25°C)	2500mAh
Nominal Voltage	3.6V
Cell AC Impedance	≤35mΩ
Cell Energy Content	9Wh
Cell Energy Density	202.2Wh/kg
Charge Condition	CC/CV 4.2VDC
Max. Charge Current	1.25A
Discharge Cut-off Voltage	2.75V
Max Con. Discharge Current	5A
Pulse Discharge Current	8A (5s)
Cycle Life (100%DOD/1C/>70% remain)	>500 cycles
Cycle Life (50%DOD/1C/>70% remain)	>1000 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