

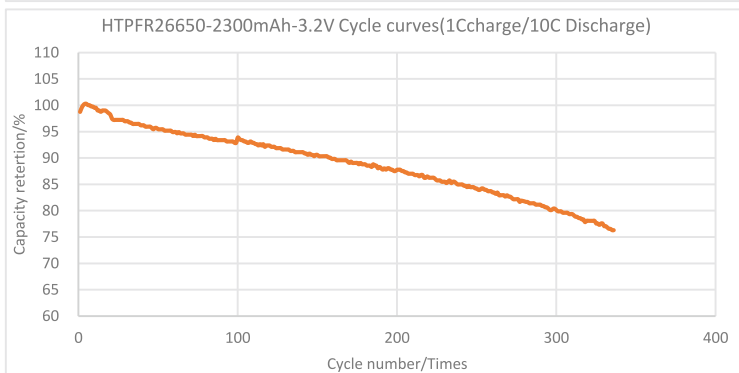
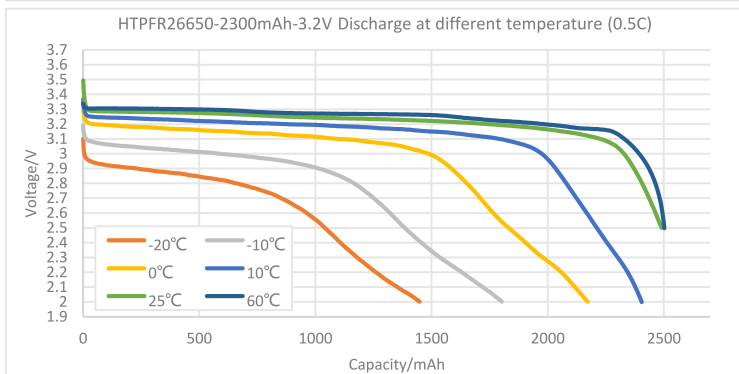
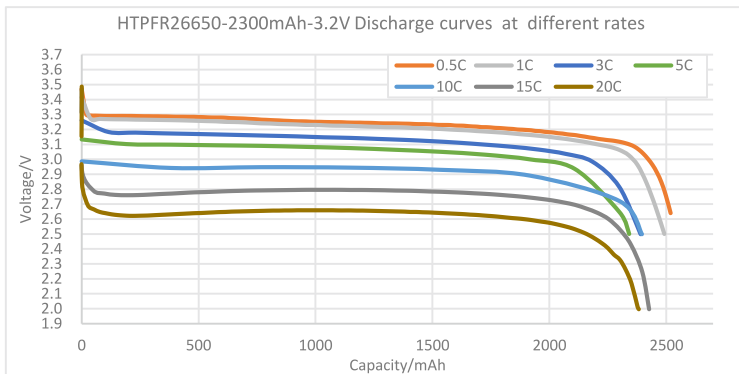
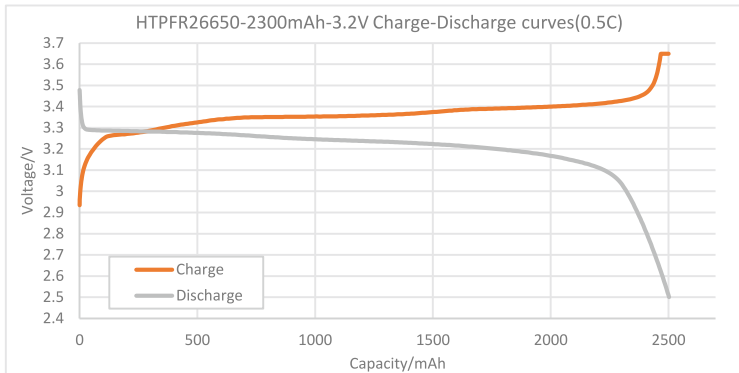
LIFEPO₄ BATTERY CELL 26650HP-3.2V-2300mAh



Lithium iron phosphate (LiFePO₄) battery technology delivers stronger discharge power and higher energy density, together with excellent safety performance and extreme long cycle life.



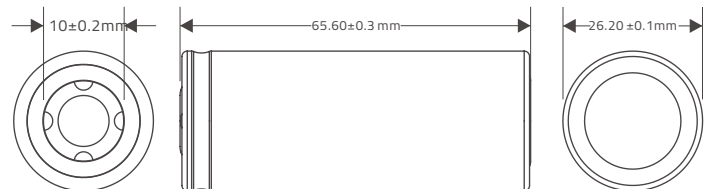
Characteristics Curves



Cell Technical Data

Cell Size	26(Dia)x65(H)mm
Cell Weight	84g
Rated Capacity _(1C/25°C)	2300mAh
Nominal Voltage	3.2V
Cell AC Impedance	≤12mΩ
Cell Energy Content	7.36Wh
Cell Energy Density	87.62Wh/kg
Charge Condition	CC/CV 3.65VDC
Max. Charge Current	11.5A
Discharge Cut-off Voltage	2.5V
Standard. Discharge Current	11.5A
Max Continue Discharge Current	46A (70A, 10s)
Cycle Life (100%DOD/10C/>70% remain)	>300 cycles
Cycle Life (50%DOD/10C/>70% remain)	>2000 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