

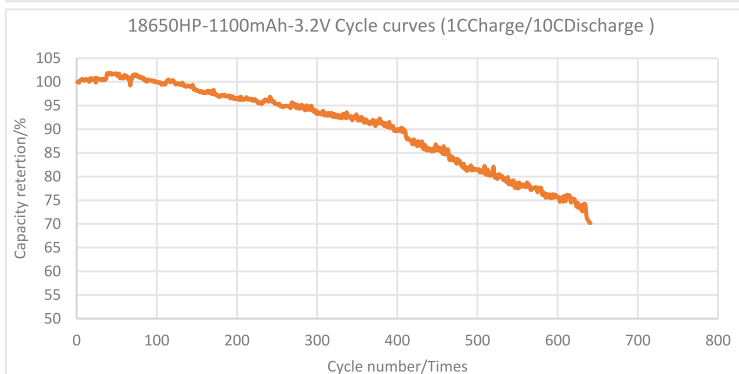
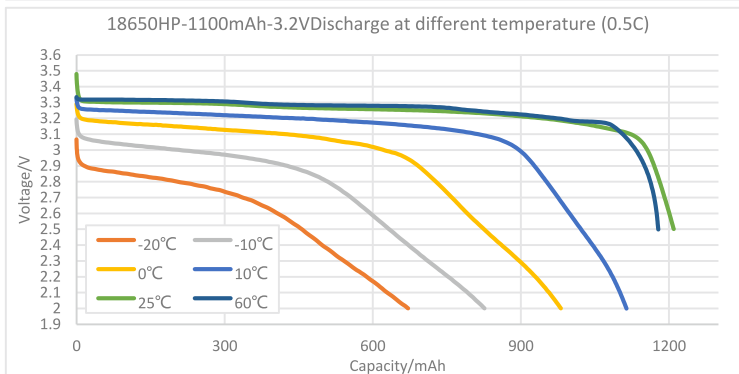
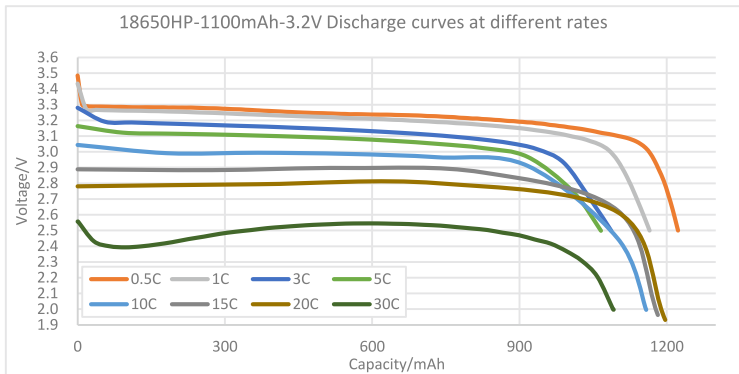
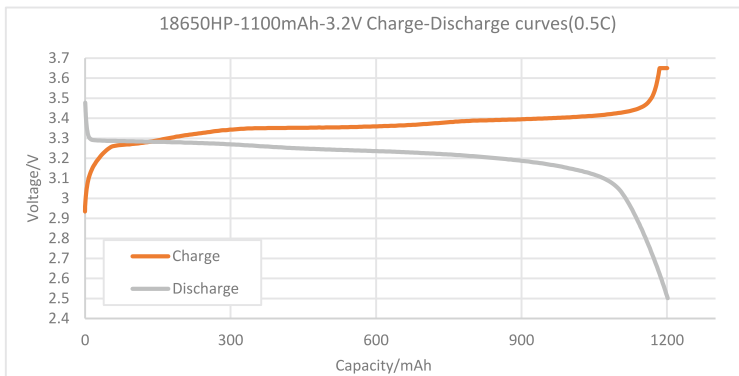
LIFEPO₄ BATTERY CELL 26650HP-3.2V-1100mAh



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



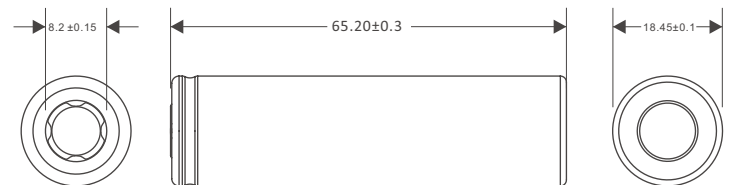
Characteristics Curves



Cell Technical Data

Cell Size	18(Dia)x65(H)mm
Cell Weight	39.5g
Rated Capacity _(1C/25°C)	1100mAh
Nominal Voltage	3.2V
Cell AC Impedance	≤18mΩ
Cell Energy Content	3.52Wh
Cell Energy Density	89.11Wh/kg
Charge Condition	CC/CV 3.65VDC
Max. Charge Current	5.5A
Discharge Cut-off Voltage	2.5V
Standard. Discharge Current	5.5A
Max Continue Discharge Current	33A (40A, 10s)
Cycle Life (100%DOD/10C/>70% remain)	>500 cycles
Cycle Life (50%DOD/10C/>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
- Power Tools
- Starter Battery
- All Electronic Equipments