

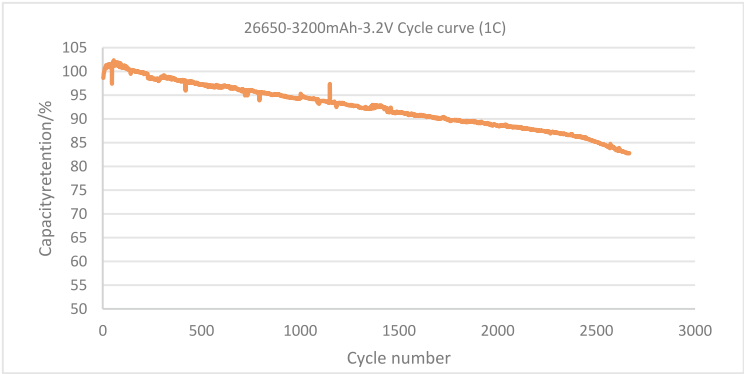
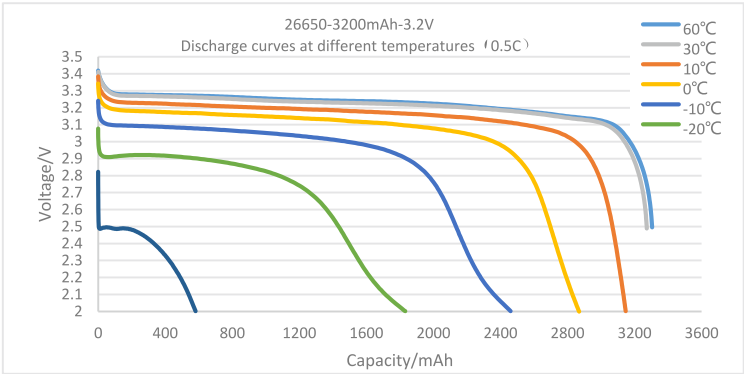
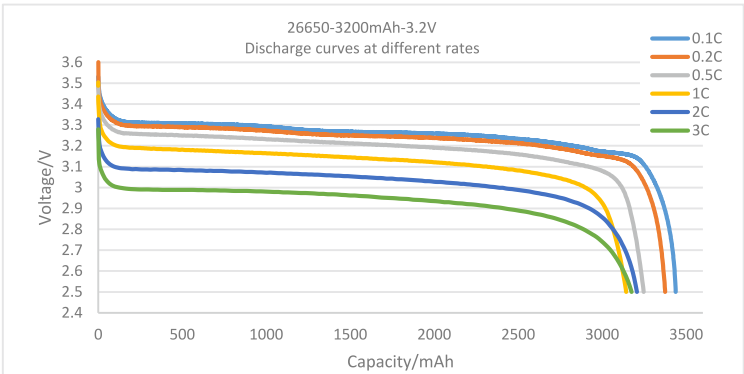
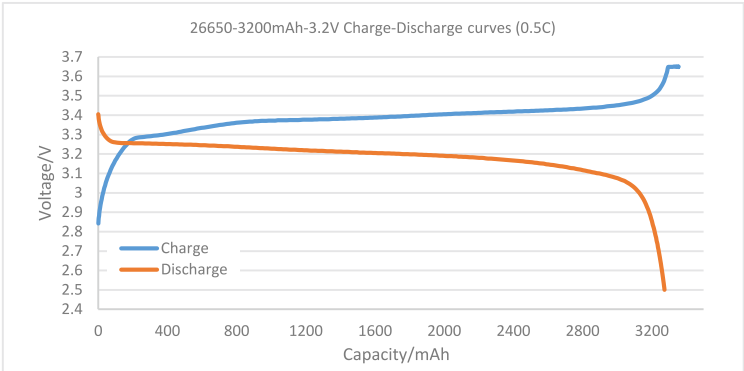
LIFEPO₄ BATTERY CELL

26650-3.2V-3200mAh

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



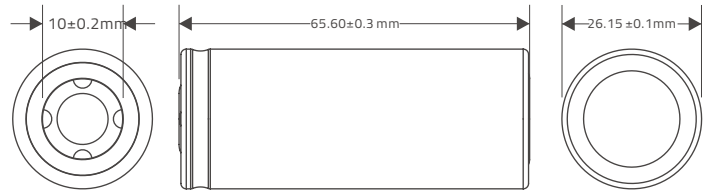
Characteristics Curves



Cell Technical Data

Cell Size	26(Dia)x65(H)mm
Cell Weight	81.5g
Rated Capacity _(1C/25°C)	3200mAh
Nominal Voltage	3.2V
Cell AC Impedance	≤25mΩ
Cell Energy Content	10.24Wh
Cell Energy Density	125.6Wh/kg
Charge Condition	CC/CV 3.65VDC
Max. Charge Current	3.2A
Discharge Cut-off Voltage	2.5V
Max Con. Discharge Current	9.6A
Pulse Discharge Current	15A (5s)
Cycle Life (100%DOD/1C/>80% remain)	>2000 cycles
Cycle Life (50%DOD/1C/>80% remain)	>7000 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