

LIFEPO₄ BATTERY CELL

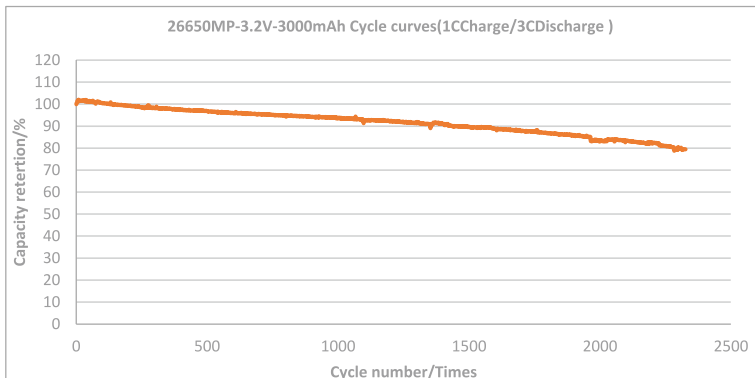
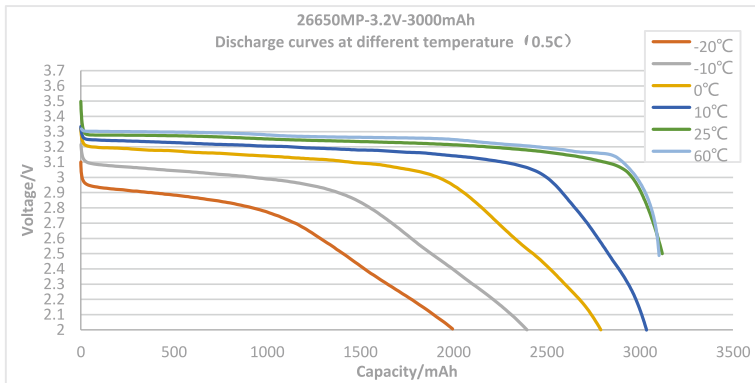
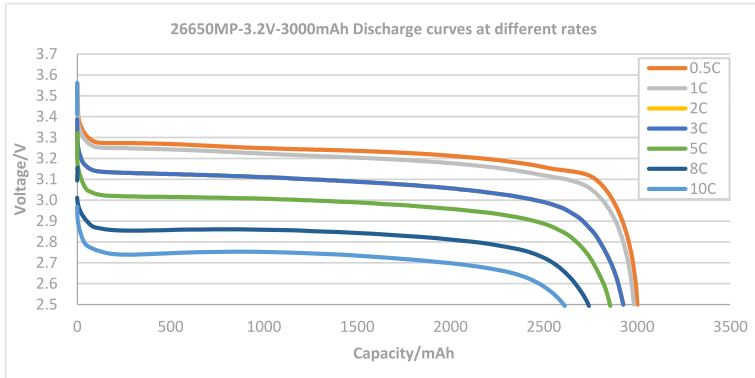
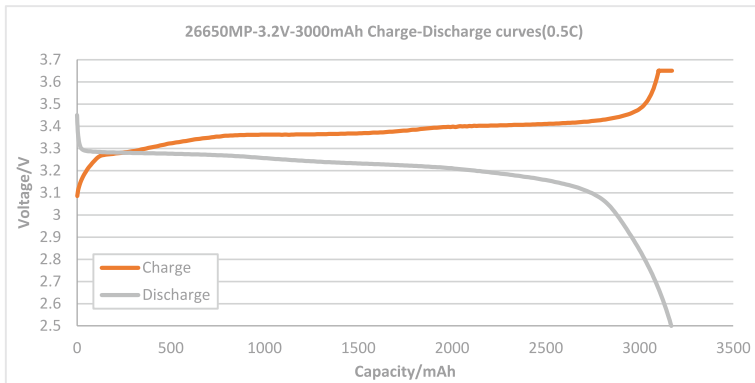
26650MP-3.2V-3000mAh



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



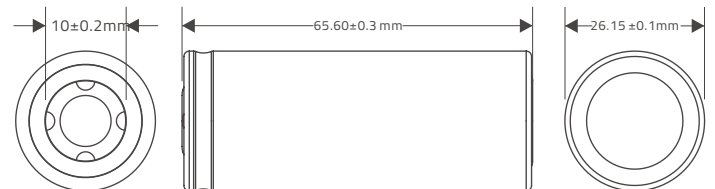
Characteristics Curves



Cell Technical Data

Cell Size	26(Dia)x65(H)mm
Cell Weight	81.5g
Rated Capacity _(1C/25°C)	3000mAh
Nominal Voltage	3.2V
Cell AC Impedance	≤15mΩ
Cell Energy Content	9.6Wh
Cell Energy Density	117.8Wh/kg
Charge Condition	CC/CV 3.65VDC
Max. Charge Current	9A
Discharge Cut-off Voltage	2.5V
Max Con. Discharge Current	30A
Pulse Discharge Current	45A (5s)
Cycle Life (100%DOD/3C/>80% remain)	>1500 cycles
Cycle Life (50%DOD/3C/>80% remain)	>5000 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