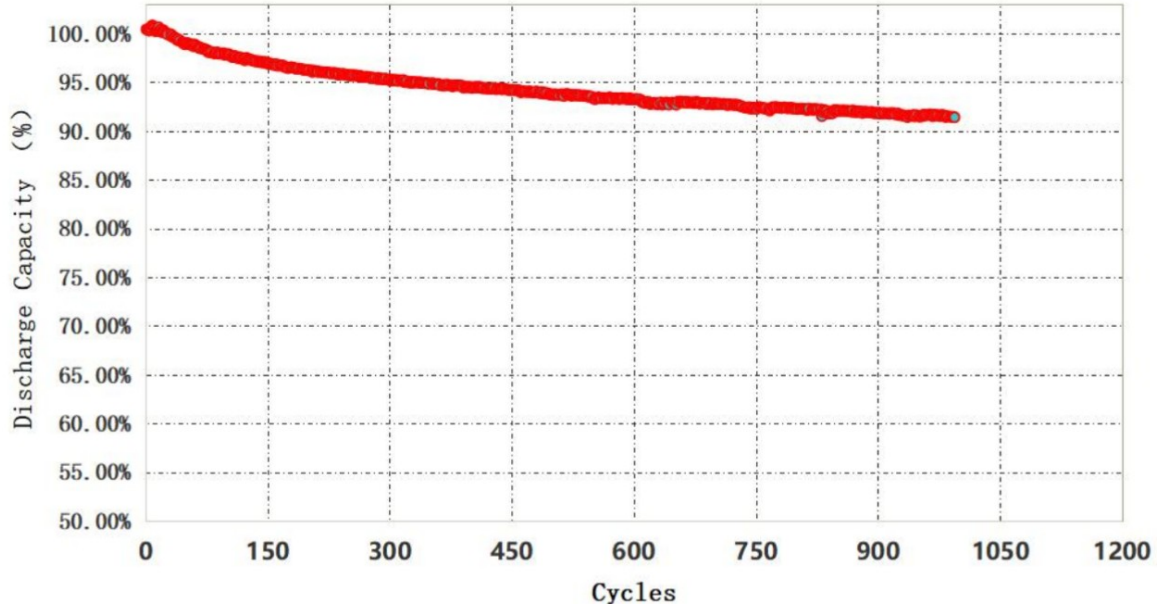


Cell specification: LFP-26650-4500(3C)

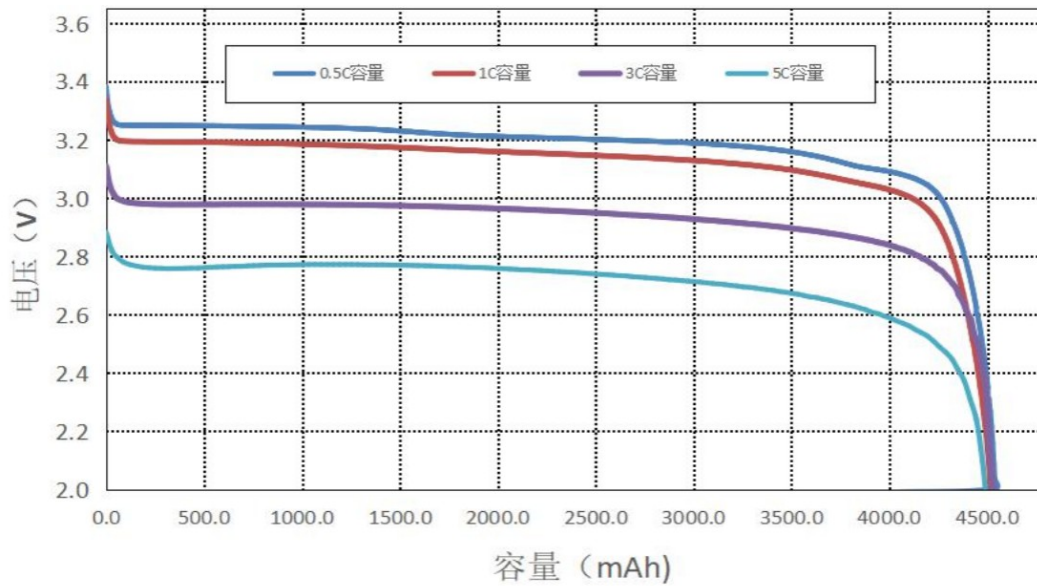
ITEM		SPECIFICATION
Normal capacity		4500 mAh@0.2C
Minimum capacity		4400 mAh@0.2C
Normal voltage		3.2V
Charge voltage		3.65 ±0.05 V
Discharge ending voltage		2.0±0.05 V
Charge current	Standard	0.5C (2250 mA)
	Max	1C/4500mA (25±3°C) not for cycle life
Discharge current	Standard	0.5C (2250 mA)
	Max. Continuous	3C/13500mA (25±3°C) not for cycle life
Cycle Life		100% DOD 1000 Cycles @ 80% Capacity 80% DOD 3000 Cycles @ 80% Capacity 50% DOD 5000 Cycles @ 80% Capacity
Operating Temperature		Charge: 0~45°C Discharge: -10~60°C
Maximum short term allowable charge and discharge cell body temperature. Charging and discharging at these conditions will shorten cell cycle life.		Charge: 60°C Discharge: 70°C
Storage Temperature		-20 to 45°C Short-Term Storage (< 3 months)
Internal resistance		≤25mΩ (AC Impedance, 1000Hz)
Cell dimensions		Height: 65.5±0.3mm Diameter: 26.2±0.2mm
Weight		95g

Performance Characteristics

LFP-26650-4500mAh(3C), 0.5C/0.5C Cycle Life Curve



Discharge Rate / Capacity / Temperature



Capacity Curve

