



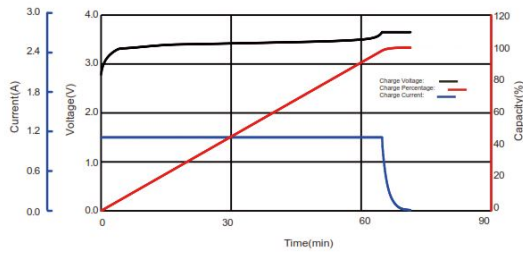
Cell specification: LFP-18650-1800

ITEM		SPECIFICATION
Normal capacity		1800 mAh@0.5C
Normal voltage		3.2V
Charge voltage		3.65 ±0.05 V
Discharge ending voltage		2.5V
Charge current	Max	1C (1800 mA)
Discharge current	Standard	1C (1800mA)
	Max. Continuous	3C (5400 mA)
	Pulse	9000 mA, 5s
Cycle Life		>2000 Cycles @ 100% DOD >4000 Cycles @ 80% DOD >8000 Cycles @ 50% DOD
Operating Temperature		Charge: 0~50°C Discharge: -20~65°C
Storage Temperature		-20 to 45°C Short-Term Storage (< 3 months)
Internal resistance		≤40mΩ
Cell dimensions		Height: 65.2±0.2mm Diameter: 18.2±0.2mm
Weight		45g

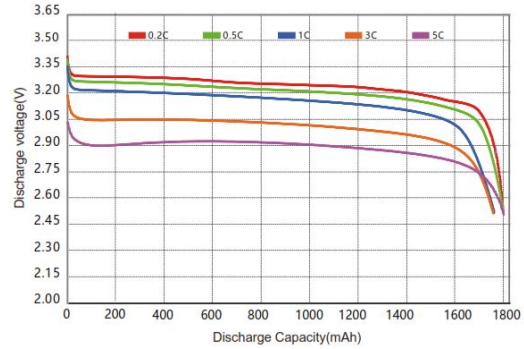


Performance Characteristics

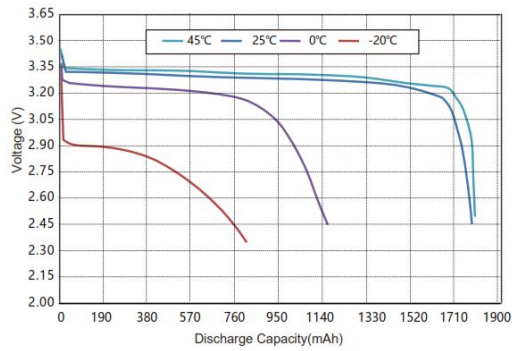
Charge Characteristics Curve



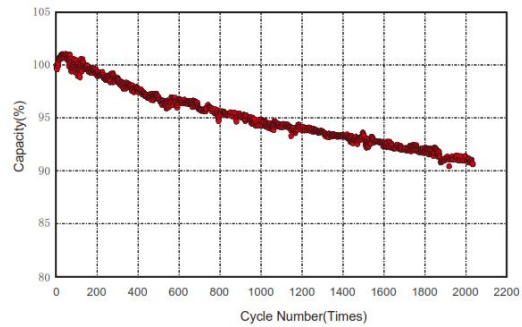
Discharge Curves at Different Rate



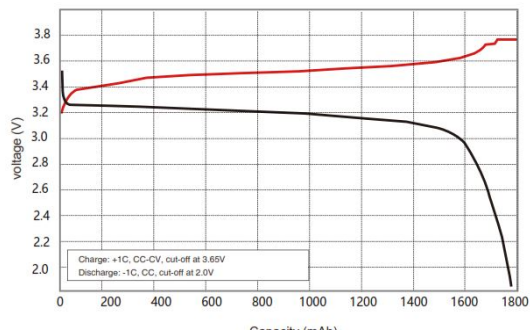
Discharge Curves at Different Temperatures



Cycle Curve



Charge & Discharge Curve



Self Discharge Curve

