

562447

Items		Normal	Remark
Capacity	Typ.	590mAh	0.2CmA(112mA) discharge
	Min.	560mAh	
Voltage		3.7V	0.2CmA(112mA) average voltage
Internal Resistance		≤50mΩ	
Power Off Voltage		2.75V	
Charging Current		560mA	Standard charging
Maximum Charging Voltage		4.25V	
Charging Time		Approx 2.5h	560mA charging
Maximum Charging Current		840mA	1.5CmA
Maximum Discharge Current		1120mA	2.0CmA
Approximate Weight		about 11g	
Operating Temperature and Humidity	Charging	0~+45°C	
	Discharge	-20~+60°C	
Storage Temperature	<1 month	-20~+45°C	Recommended storage temperature during transportation is at 23 °C
	>6 months	-20~+35°C	



Items	Dimension
T (Max.)	5.6mm
W (Max.)	24.5mm
L (Max.)	47.5mm
L2	1.25±0.75mm
L3	9±1mm
L4	3~4mm
W'	6±1mm
d	5mm
a1	90±5°
a2	90±5°

T: Thickness      W': Center Length  
 W: Width          d: Tab Width  
 L: Length          a1: Tab Angle  
 L2: Tape Height    a2: Tab Angle  
 L3: Tab Height      L4: Tab Edge Width

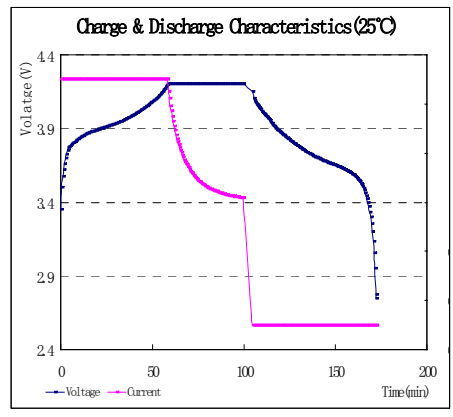


Figure 1 Charge & Discharge Characteristic

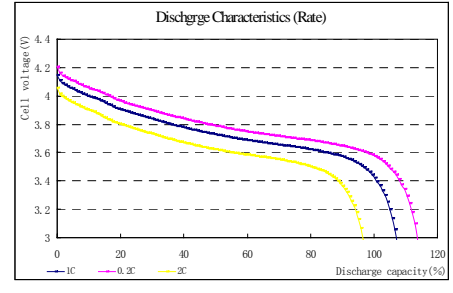


Figure 2 Discharge Characteristic

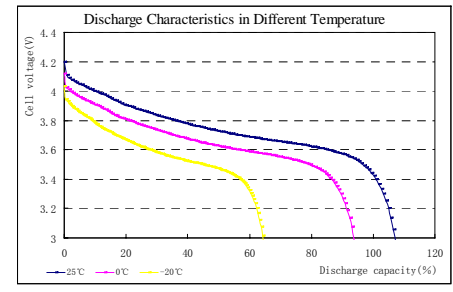


Figure 3 Discharge Characteristic in Different T

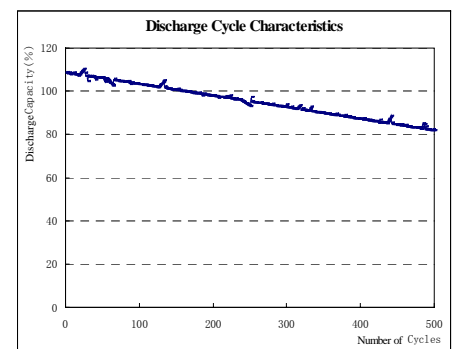


Figure 4 Discharge Cycle Characteristic