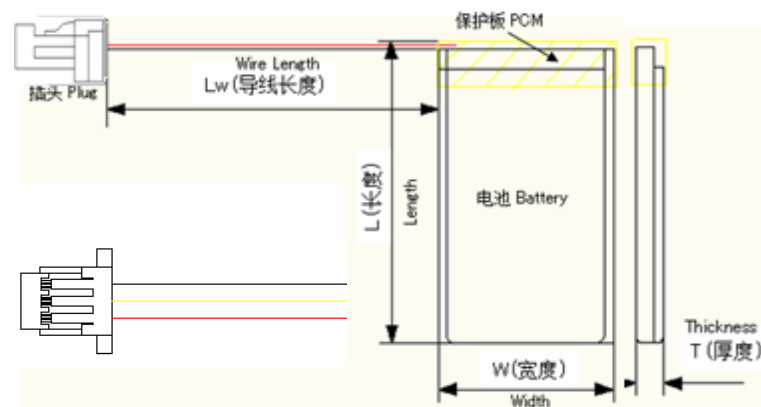


**ZONCELL INTERNATIONAL LIMITED****Shenzhen ZONCELL Battery Co., Ltd.**

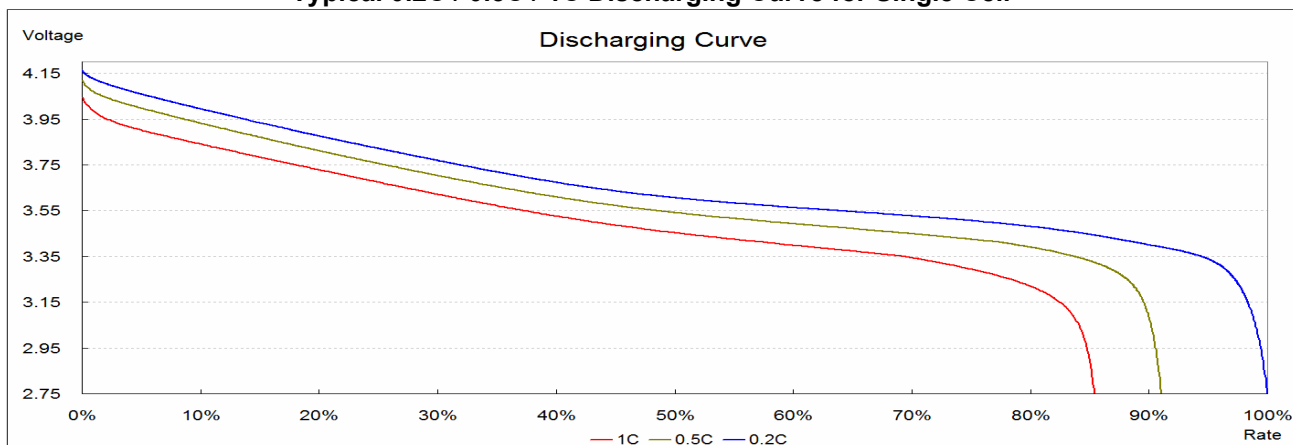
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Product Data Sheet

**Product View**

Product model:	LP701658-900
Nominal voltage:	3.7V
Capacity:	Nominal: 900mAh min. 730mAh
Size:	Length: max 62mm Width: max 17mm Thickness: max 7.5mm
Wire:	Type: UL1571 26-28# Length: 50-60mm
Connector:	Plug: SH1.0-3Pryb
Internal impedance:	$\leq 180m\Omega$
PCM:	3.7V 1.5A/ NTC
Single cell:	Type: Lithium Polymer Model: LP701658-900

Typical 0.2C / 0.5C / 1C Discharging Curve for Single Cell

Remark: Max charging voltage is not up to 4.2V/cell, Max protect voltage of PCM is not up to 4.3V/cell.

Electrical Performance

Charging termination voltage: 4.2V \pm 0.05V/cell

Charging methods:	Constant current charging:	Charging to 4.2V/cell
	Constant pressure charging:	4.2V/cell
	The small current charging:	cut-off current 0.01C

Discharge termination voltage 2.75V/cell * or PCM control at first

Storage Voltage: 3.7~4V/cell

Charging current:	Standard:	0.2C	* or PCM control at first
	Fast:	0.5C	* or PCM control at first
	max.	1C	* or PCM control at first

Discharging current:	Standard:	0.2C	* or PCM control at first
	Fast:	0.5C	* or PCM control at first
	max.	1C	* or PCM control at first

Cycle Life: ≥ 500 cycle *0.2C, 25 $^{\circ}$ C

Temperature Performance

Operation: Charge : 0~45 $^{\circ}$ C; Discharge :-10~55 $^{\circ}$ CStorage: Within 3month: -10~40 $^{\circ}$ C; 3-6months -10~35 $^{\circ}$ CStorage relative humidity: 65 \pm 20%

Delivery charge capacity: Less than 30%

* More detail parameter please reference to the specification.

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