

Model: PX103668 - 3.7V 3000 mAh

Stock Code: 900.630.503.006

Item	Specifications		Conditions
Rated Capacity	Nominal	3000mAh	@600mA charge and 600mA discharge
	Minimum	2900mAh	
Nominal Voltage	3.7V		
Charging Voltage	4.2V		
Internal Impedance	≤160mΩ		AAC 1KHZ after 50% charge
Standard Charge	600mA(CC) charge to 4.2V, when 4.2V (CV) is reached, charge rate will reduce to 30mA for full charge		
Standard Discharge	Cells should be discharged at a constant current of 600mA to 3.0 volts at 25°C ±5 °C		
Standard discharge time	≥300min		
Maximum charging current	1500mA		
Maximum discharge current	1500mA		
Discharge Cut-Off Voltage	3.0V		
Operating Temperature	Charge: 0~45°C		60±25%R.H.
	Discharge: -10~55°C		
Storage Temperature Range	Within 1 month: 0°C to 45°C		60±25%R.H.
	Within 3 months: -5~40°C		
	Within 6 months: -5°C~+35°C		
Cycle Life	≥300 Times		≥80% remark: the residual capacity is more than 80% of the first cycle discharge capacity

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Item	Specifications	Representative Image
Thickness	10.2mm max.	The image shows a top-down and side view of the battery. The top-down view is a rectangle with a yellow tab on the left. Dimension lines indicate 'Cable length' for the tab, 'Length (max.)' for the main body, and 'Width (max.)' for the main body. The side view shows the 'Thickness (max.)' of the battery.
Width	36.5mm max.	
Length	67.5mm max.	
Cable Length	100mm±5mm	
Cable	UL1571#24AWG R=120 B=123	