

Model: PX635063 3.7V 2500 mAh

Stock Code: 900.630.503.008

Item	Specifications		Conditions
Rated Capacity	Nominal	2500mAh	Standard Charge : 0.2C
	Minimum	2490mAh	Standard Discharge : 0.2C
Nominal Voltage	3.7V		0.2C Discharge
Voltage at the end of Discharge	3.0V		Discharge Cut-off Voltage
Charging Voltage	4.2V		
Internal Impedance	≤180mΩ		AAC 1KHZ after 50% charge
Operation Temperature Range	Charge: 10~45℃		60±25%R.H.
	Discharge: -20~60℃		
Storage Temperature Range	Less than 1 month: -20~25℃		60±25%R.H.
	More than 3 months: -10~40℃		
Cycle Life	300 Times		The cycle times is not less than 300. Charge: 0.5C CC-CV charge to 4.2 V, then current declines to 0.02C Discharge : 0.5C CC discharge to 2.75 V When the discharge capacity reduced to 80% of rated capacity, stop testing, and record the cycle times.

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Item	Specifications	Representative Image
Thickness	6.3mm±0.5mm	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. Dimensions are indicated: 'Cable length' for the tab, 'Length (max.)' for the main body, and 'Width (max.)' for the height. The side view shows the 'Thickness (max.)' of the battery pack.
Width	50.0mm±1mm	
Length	60.0mm±3mm	
Cable Length	50±3mm	
Cable	UL1007 24AWG	