

Model: PX603450 3.7V 1000mAh- BMS

Stock Code: 900.869.503.316

Item	Specifications		Conditions
Rated Capacity	Nominal	1000mAh	Standard Charge : 0.2C Standard Discharge : 0.2C
Nominal Voltage	3.7V		
Voltage at the end of Discharge	3.0V		Discharge Cut-off Voltage
Standard Charge Current	200 mA		Constant current 0.2C end voltage 2.75V
Standard Discharge Current	200mA (0. 2 C)		Constant current 0.2C end voltage 2.75V
Max. Discharge Current	1.0 0 0 mA (0 C)		1.0C
Operation Temperature Range	Charge: 0~45°C		60±25%R.H.
	Discharge: -20~60°C		
Storage Temperature Range	Less than 1 year: -20~25°C		60±25%R.H.
	Less than 3 months: - 20~40°C		
Cycle Life	500 Times		Charge with the constant current of 0.5C and constant voltage of 4.2V, cut off at 0.02C, and rest for 10min; discharge with 0.5C and cut off at 2.75V, and rest for 20min. Repeat cycling till discharge capacity in 2 successive cycles is lower than 80% of the initial capacity

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Item	Specifications	Representative Image
Thickness	6.0mm±2mm	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 pack.
Width	34.0mm±2mm	
Length	50.0mm±2mm	
Cable Length	100±0.3mm	