

Model: PX603035 3.7V 600 mAh - BMS

Stock Code: 900.869.503.305

Item	Specifications	Conditions
Nominal Voltage	3.7±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.20±0.05V
Typ. Capacity	600 mAh	0.2C discharge
Standard Charging Current	120 mAh (0.2C)	Constant current 0.2C end voltage 2.75V
Standard Discharging Current	120 mAh (0.2C)	Constant current 0.2C end voltage 4.2V
Max. Continuous Charge Current	600 mAh (1.0C)	
Max. Continuous Discharge Current	600 mAh (1.0C)	
Temperature	Charge	0 to +45°C
	Discharge	-20 to +60°C
	Storage	Less than 1 year: -20~25°C less than 3 months: -20~40°C
Weight	20 g	approximately
Cycle Life	Higher than 70% of the Initial Capacities of the Cells Carry out 500cycle Charging/Discharging in the below condition. ♦Charge: Standard Charge ♦Discharge:0.5C to 2.75 V ♦Rest Time between charge /discharge:30min. ♦Temperature:20±5°C	

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Item	Specifications	Representative Image
Thickness	6.2±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. Dimension lines indicate: 'Cable length' for the tab, 'Length (max.)' for the main body, 'Width (max.)' for the height, and 'Thickness (max.)' for the depth. The side view shows the yellow tab and the main body with the same dimension labels.
Width	30.0mm±1mm	
Length	37.0mm±1mm	
Cable Length	100±0.3mm	