

Model: PX303040 3.7V 300 mAh - BMS

Stock Code: 900.869.503.096

Item	Specifications	Conditions
Nominal Voltage	3.7±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.20±0.05V
Typ. Capacity	300 mAh	0.2C discharge
Standard Charge Current	150 mAh	Constant Current 0.5C5A / Constant Voltage 4.2V
Standard Discharging Current	60 mAh (0.2C)	Constant current 0.2C / end voltage 2.75V
Max. Discharge Current	450 mAh (1.5C)	1.5C5A
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	10 gr	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	3.0±2mm	The image shows a rectangular lithium-ion pouch cell. A yellow rectangular tab is attached to the left side. Two thin wires, one black and one red, extend from the tab. Dimension lines indicate: 'Cable length' for the wires, 'Length (max.)' for the overall length of the cell, 'Width (max.)' for the overall width, and 'Thickness (max.)' for the thickness of the cell body.
Width	30.0mm±2mm	
Length	42.0mm±2mm	
Cable Length	100±0.3mm	