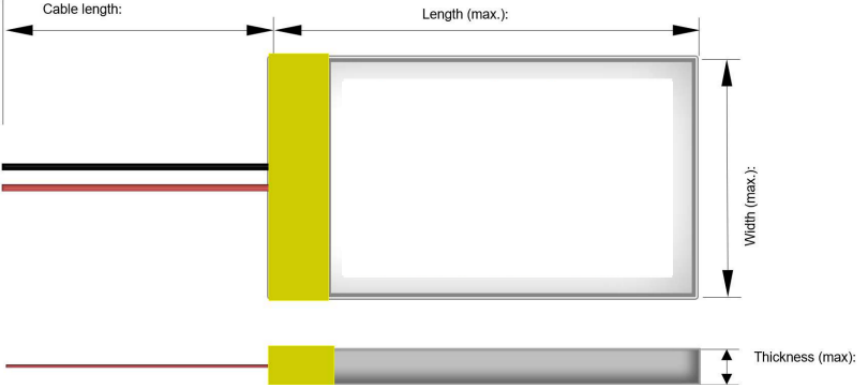


Model: PX502030 3.7V 250 mAh– BMS - Connector

Stock Code: 900.869.503.424

Item	Specifications	Conditions
Nominal Voltage	3.7±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.20±0.05V
Typ. Capacity	250 mAh	0.2C discharge
Standard Charging Current	50 mA (0.2C)	
Standard Discharging Current	50 mA (0.2C)	
Max. Continuous Charge Current	250 mA (1.0C)	
Max. Continuous Discharge Current	250 mA (1.0C)	
Internal Impedance	≤250mΩ	
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	5 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 2.75V ♦Rest Time between charge /discharge:30min. ♦Temperature:20±5°C	

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Item	Specifications	Representative Image
Thickness	5.2±0.5mm	 The image shows two views of the battery. The top view is a rectangular pouch 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 pouch. The bottom view shows the battery's profile, with a red line indicating the 'Thickness (max.)'.
Width	20.5mm±2mm	
Length	30.0mm±2mm	
Cable Length	10±5.0mm	
Cable	UL1571 #2 6 AWG	
Connector Model	Molex 51021-0300 / 26AWG 0.14mm2	