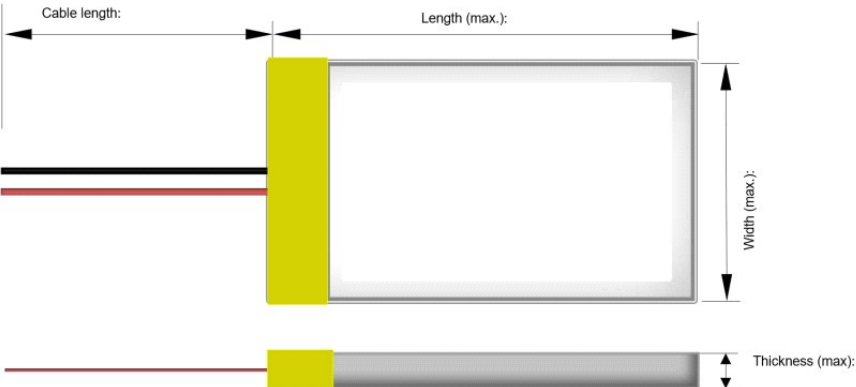


Model: PX803035 - 3.7V 800 mAh Battery - BMS

Stock Code: 900.869.503.214

Item	Specifications		Conditions
Rated Capacity	Nominal	820mAh	Standard Charge : 0.2C Standard Discharge : 0.2C
	Minimum	800mAh	
Nominal Voltage	3.7V		
Voltage at the end of Discharge	2.75V		Discharge Cut-off Voltage
Charging Voltage	4.2V		
Internal Impedance	≤120mΩ		AAC 1KHZ after 50% charge
Standard Charge	160 mA		Constant Current 0.2C Constant Voltage 4.2V 0.01 C cut off - 10 - 45° C
Standard Discharge	160 mA		Constant current 0.2C end voltage3.0Vv -10 - 60° C
Max. Continuous Charge Current	400 mA		Constant Current 0.5C Constant Voltage 4.2V
Max. Continuous Discharge Current	800 mA		Constant current 1.0C end voltage 2.75V
Operation Temperature Range	Charge: 0-45°C		60±25%R.H.
	Discharge: -10-60°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		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	8.2± 2 mm	
Width	30± 2 mm	
Length	37± 2 mm	
Cable Length	100±5mm	
Cable	UL1571 #2 6 AWG	
Connector Model		
Image		

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