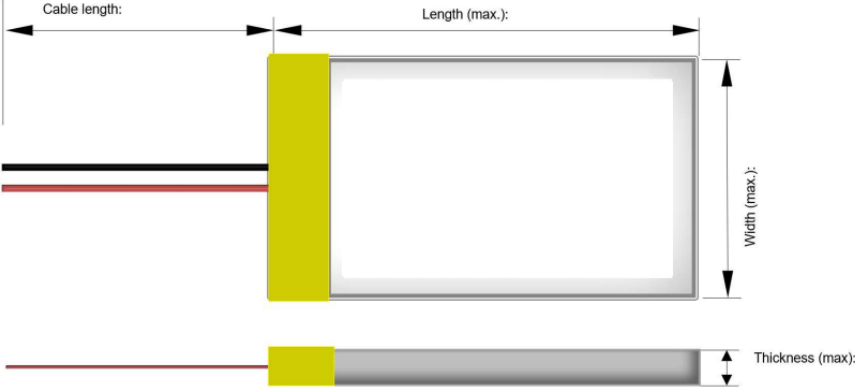


Model: PX420XL1S 1S1P 3.7V 420 mAh**Stock Code:** 900.869.503.302

Item	Specifications		Conditions
Rated Capacity	Nominal	420 mAh	Fully Discharge to 3.0V @ 0.2C after standard charge (23±2°C)
	Minimum	420 mAh	
Nominal Voltage	3.7V		
Max Charging Voltage	4.2V		4.2V/Cell
Shipments of Open-circuit voltage	3.84-3.96V		Test within 30 days from the date of shipment 23±2°C
Internal Impedance	≤80.4mΩ		Test through the discharging wire terminal
Standard Discharge current	420mA		1.0C
Max. Constant Discharge Current	10500mA		25C
Max. Burst Discharge Current	12600mA		30C
Standard charge current	420mA		1.0C
Max. charge current	840mA		2.0C (Ref.Temperature:10~45°C)
Discharge cut-off voltage	3.0V		
Weight	13.0g		Max.
Operation Temperature Range	Charge: 10~45°C		
	Discharge: -20~60°C		
Cycle Life	≥300 Times		Measure capacity under the cycle conditions described below, until the discharge capacity 80% for three times. Cycle conditions: Standard Charge rest for 30min Discharge at 0.5C to 3V cut off. Testing temperature is 23±2°C Charge rest for 30min Discharge at 0.5C to 3V cut off. Testing temperature is 23±2°C

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Item	Specifications	Representative Image
Thickness	≤8.4mm	 The image shows two views of the battery. The top view is a rectangle with a yellow tab on the left. Dimensions labeled include 'Cable length:' for the tab, 'Length (max.):' for the main body, 'Width (max.):' for the main body, and 'Thickness (max):' for the side view. The side view shows the battery's profile with a yellow tab and a red line indicating the cable connection point.
Width	≤21.4mm	
Length	≤42mm	
Cable Length	30±5mm	
Cable	FN-450-12A	
Connector Model	MOXEL-51005-2P	