

Model: PX103450 - 3.7V 1800 mAh Li-ion Battery

Stock Code: 900.869.503.079

Item	Specifications		Conditions
Rated Capacity	Nominal	1800mAh	Standard Charge : 0.2C
	Minimum	1660mAh	Standard Discharge : 0.2C
Nominal Voltage	3.7V		
Standard Charge	CC/CV,0.2C, 4.20V		
Standard Discharge	CC,0.2C,3.0V		
End-of-charge Voltage	4.20V±0.05V		
End-of-charge Current	0.02C		At CV mode
End-of-discharge Voltage	3.0 V		
Fast charge Max Charge Current	1.0 C		
Max Discharge Current	1.5 C		15 – 60 °C
Initial Impedance	Max: 60mΩ		
Weight	35g		Approx.
Operation Temperature Range	Charge: 0~45°C		
	Discharge: -20~60°C		
Storage Temperature Range	-5°C~35°C		
Cycle Life	≥ 300 times		Constant current 0.5C charge to 4.2V, then constant voltage charge to current declines to 0.01C, rest 10min, constant current 0.5C discharge to 3.0V, rest 10min. Repeat above steps till continuously discharging capacity Higher than 80% of the initial capacities of the cells

Model: PX103450 - 3.7V 1800 mAh Li-ion Battery
Stock Code: 900.869.503.079

Item	Specifications	Representative Image
Thickness	10.4mm±0.5mm	
Width	33.7mm±1mm	
Length	49.2mm±1mm	