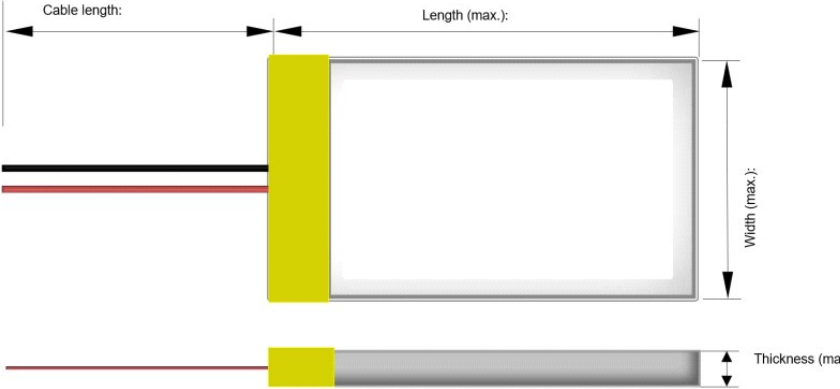


Model: Power-Xtra PX103450 - 3.7V 1800 mAh Li-Polymer Battery - BMS

Stock Code: 900.869.503.027

Item	Specifications		Conditions
Rated Capacity	Nominal	1850mAh	Standard Charge : 0.2C Standard Discharge : 0.2C
	Minimum	1800mAh	
Nominal Voltage	3.7V		
Voltage at the end of Discharge	2.75V		Discharge Cut-off Voltage
Charging Voltage	4.2±0.03V		
Internal Impedance	≤50mΩ		3.7V AC 1KHz measured
Weight	35 gr		approximately
Standard Charge	360 mA		0.2C
Standard Discharge	360 mA		0.2C
Max. Continuous Charge Current	900 mA		0.5C
Max. Continuous Discharge Current	1800 mA		1.0C
Operation Temperature Range	Charge: 0~45°C		60±25%R.H.
	Discharge: -20~60°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		Charge with the constant current of 0.5C and constant voltage of 4.2V, cut off at 0.02C, and rest for 10min; discharge with 0.5C and cut off at 2.75V, and rest for 20min. Repeat cycling till discharge capacity in 2 successive cycles is lower than 80% of the initial capacity

Model: Power-Xtra PX103450 - 3.7V 1800 mAh Li-Polymer Battery - BMS
Stock Code: 900.869.503.027

Item	Dimension	Representative Image
Thickness	10.2mm±1mm	
Width	34.0mm±1mm	
Length	52.0mm±1mm	
Cable Length	100±3mm	
Connector Model	-	

Item	Specifications	Image
Overcharge Detection Voltage	4.28V	
Overcharge Release Voltage	4.10V	
Overdischarge Decetion Voltage	2.40V	
Overdischarge Rel. Voltage	3.00V	
OverCurrent Detection Charge	2 A	
OverCurrent detection Discharge	2 A	