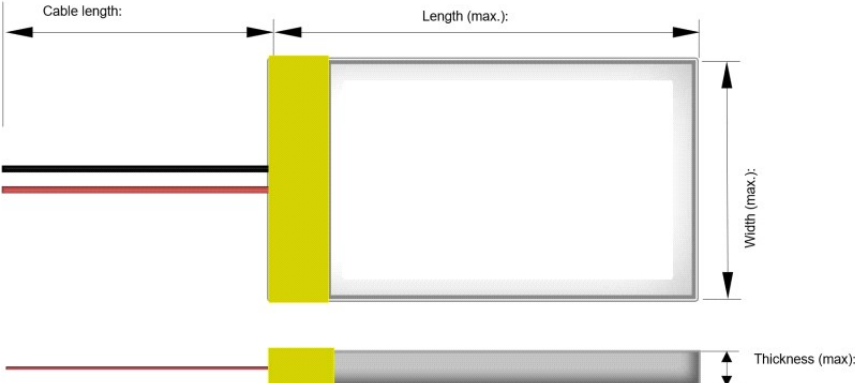


Model: Power-Xtra PX725253 - 3.7V 2300 mAh Li-Polymer Battery - BMS

Stock Code: 900.600.503.473

Item	Specifications		Conditions
Rated Capacity	Nominal	2350mAh	Standard Charge : 0.2C
	Minimum	2300mAh	Standard Discharge : 0.2C
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	42 g		approximately
Standard Charge	460 mA		0.2C
Standard Discharge	460 mA		0.2C
Max. Continuous Charge Current	1150 mA		1.0C
Max. Continuous Discharge Current	2300 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	300 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 PX725253 - 3.7V 2300 mAh Li-Polymer Battery - BMS
Stock Code: 900.600.503.473

Item	Specifications	Representative Image
Thickness	7.2mm±1mm	
Width	52.0mm±1mm	
Length	53.0mm±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	3 A	
OverCurrent detection Discharge	3 A	