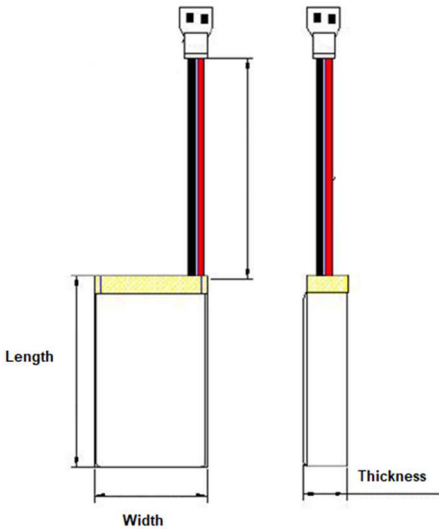


Model: Power-Xtra PX1000XSL - 1S1P - 3.7V 1000 mAh Li-Polymer Battery - 15C

Stock Code: 900.869.503.261

Item	Specifications	Conditions
Nominal Voltage	3.7V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.2V±0.05V
Typ. Capacity	1000 mAh	0.2C Discharge cut-off Voltage 3.0V after standard charge at 23±2°C
Maximum Charge Voltage	4.2V	4.2V/Cell
Configuration	1S1P	
Standard Charging Current	1000 mA	1.0C
Standard Discharging Current	1000 mA	1.0C
Maximum Charging Current	2.000 mA	2.0C
Max. Constant Discharge Current	10 A	10.0C - Ref.Temperature:10-50°C
Max. Burst Discharge Current	20 A	20.0C ≤3S
Discharge Cut-Off Voltage	3.0V	
Temperature	Charge	0 to +10°C
		10 to +45°C
	Discharge	-20 to +60°C
	Storage	Less than 1 year: -20-25°C
		less than 3 months: -20-30°C
		less than 1 months: -20-45°C
Weight	30 gr	approximately
Cycles Test	Measure the capacity under the following cycle conditions until the cycle life ends when the three discharge capacity ≤80%, Cycle conditions: Standard Charge, rest for 30min;Discharge at 0.5C to 3.0V cut-off, Testing temperature is 23±2°C. Cycle Life≥500 cycles	

Model: Power-Xtra PX1000XSL - 1S1P - 3.7V 1000 mAh Li-Polymer Battery - 15C
Stock Code: 900.869.503.261

Item	Description	Dimension	Technical Drawing
T	Thickness	9.5± 0.2 mm	
W	Width	30.5± 1 mm	
L	Length	52.5± 1 mm	
BP	Balance Plug	JST-SYP-2P - 3239-20 AWG	
CL	Cable Length	80+10/-5mm	

Image

