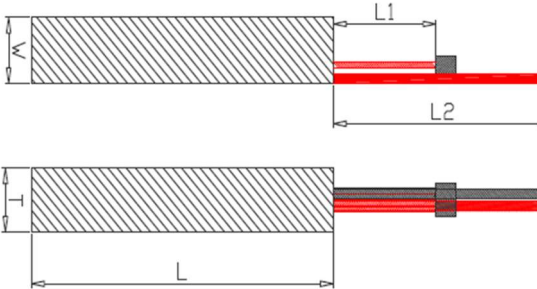


Model: Power-Xtra PX1520100 - 3S1P - 11.1V 1000 mAh Li-Polymer Battery - 20C

Stock Code: 900.869.503.196

Item	Specifications	Conditions
Nominal Voltage	11.1V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	12.6V±0.05V
Typ. Capacity	1.000 mAh	0.2C Discharge cut-off Voltage 9.0V after standard charge at 23±2°C
Maximum Charge Voltage	12.6V	4.2V/Cell
Configuration	3S1P	
Standard Charging Current	1.000 mA	1.0C
Standard Discharging Current	1.000 mA	1.0C
Maximum Charging Current	1.500 mA	1.5C
Max. Constant Discharge Current	10 A	10.0C - Ref.Temperature:10-45°C
Max. Burst Discharge Current	12 A	12.0C ≤3S
Discharge Cut-Off Voltage	9.0V	
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	62 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 1C to 9V cut-off , Testingtemperature is 23±2°C. Cycle Life≥300 cycles	

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Item	Description	Dimension	Technical Drawing
T	Thickness	15.5± 0.2 mm	
W	Width	21.0± 1 mm	
L	Length	103.0± 1 mm	
BP	Balance Plug	JST-XHR-4P	
DP	Discharge Plug:	-	

Image

