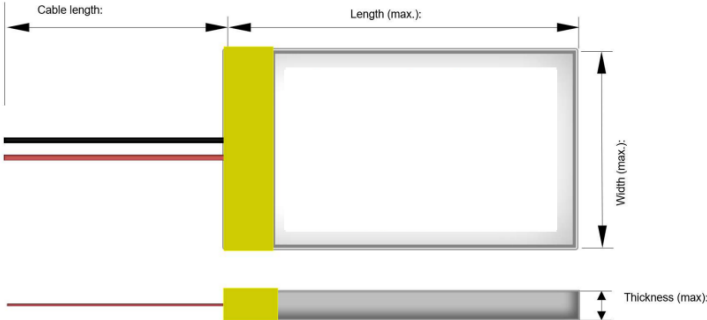


Model: PX1520100 -3S1P- 11.1V 1000 mAh – 20C

Stock Code: 900.869.503.196

Item	Specifications		Conditions
Rated Capacity	Nominal	1032mAh	800mA(1C) charge, and discharge at 800mA(1C) down to 9V cut-off.
	Minimum	1000mAh	
Nominal Voltage	11.1V		
Standard Charge Current	1000mA(1.0C)		Ambient temperature 25±5M
Maximum Charge Current	1.5C CC to 12.0V, 1C CC to 12.6V, CV to 0.03C;		Ambient temperature 0~15□
	2C CC to 12.6V, CV to 0.03C		Ambient temperature 15~45□
Charging Voltage	12.6V		
Charging time Std. charge current	3.0h		Approx.
Standard Discharge Current	1000mA(1.0C)		Ambient temperature 25±5M
Maximum Discharge Current	12 A		Ambient temperature 25±5M
Discharge Cut-off Voltage	9.0 V		
Voltage as of shipment	11.4V - 12.0V		
Impedance at 1khz	≤100 m Ω		AC Impedance (1KHz)
Weight	62g		Approx.
Operating Temperature	Charge: 0 – 45M Discharge: -20 – 60M		
Storage Temperature	1 month: -20 – 45M 3 months: -20 – 35M 1 year: -20 – 25M		

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Item	Specifications	Representative Image
Thickness	Initial: ≤4.8mm	
	After Cycle: ≤5.18mm	
Width	≤19.5mm	
Length	≤96.0mm	
Cell Tab Width	3.0mm	
Cable Length	80.0±5mm	
Connector	JST-XHR- P / 16AWG	