

Model: PX902540 3.7V 900 mAh BMS - Connector**Stock Code:** 900.869.503.450

Item	Specifications		Conditions
Rated Capacity	Typical	900mAh	Standard discharge 0.2C. after Standard charge
	Minimum	880mAh	
Nominal Voltage	3.7V		Mean Operation Voltage
Voltage at end of Discharge	2.75V		Discharge Cut-off Voltage
Charging Voltage	4.2±0.03V		
Internal Impedance	≤260mΩ		Internal resistance measured at AC 1KHZ after 50% charge. The measure must uses the new batteries that within one week after shipment and cycles less than 5 times
Weight	About 11 g		
Standard charge	Constant Current 0.2C Constant Voltage 4.2V 0.01 C cut-off		
Standard discharge	Constant current 0.2C end voltage2.75V		
Maximum Continuous Charge Current	900mA		BMS Max 1.5A
Maximum Continuous Discharge Current	900mA		BMS Max 1.5A
Operation Temperature Range	Charge: 0~45°C		60±25%R.H.
	Discharge: -20~60°C		Bare Cell
Storage Temperature Range	Less than 1 year:-20~25°C		60±25%R.H. at the shipment state

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Item	Specifications	Representative Image
Thickness	9.2±0.0mm	<p>The image shows a top-down and side view of the connector. The top-down view is a rectangle with a yellow tab on the left. Dimensions are indicated: 'Cable length' for the tab, 'Length (max.)' for the main body, and 'Width (max.)' for the height. The side view shows the 'Thickness (max.)' of the pouch.</p>
Width	25.5mm±1mm	
Length	42.0mm±1mm	
Cable Length	100±5mm	
Cable	UL1007#24AWG (Tin plating :2mm)	
Connector Model	JST PHR-2P (Reverse direction)	