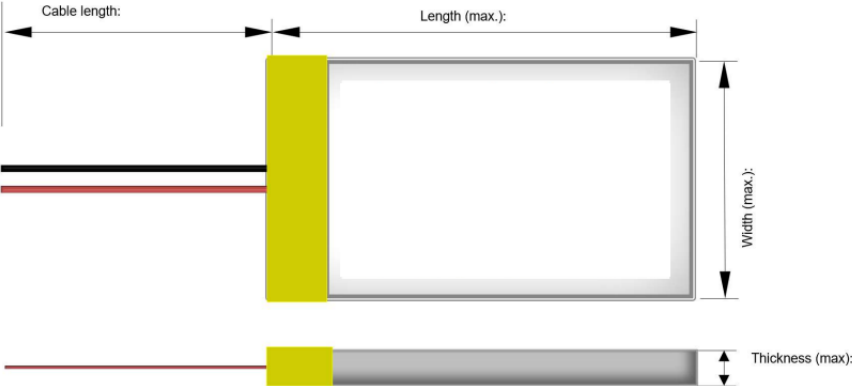


Model: PX635063 - 3.7V 3000 mAh Battery with BMS

Stock Code: 900.869.503.426

Item	Specifications		Conditions
Rated Capacity	Nominal	3000 mAh	Standard Charge : 0.2C
	Minimum	2970 mAh	Standard Discharge : 0.2C
Nominal Voltage	3.7V		
Voltage at the end of Discharge	2.75V		Discharge Cut-off Voltage
Charging Voltage	4.2V±0.03V		
Internal Impedance	≤280mΩ		AAC 1KHZ after 50% charge
Standard Charge	Constant Current 0.2C Constant Voltage 4.2V		0.01 C cut off – 10 - 45°C
Standard Discharge	Constant current 0.2C end voltage 2.75V		-10 - 60°C
Fast charge	Constant Current 1.0C Constant Voltage 4.2V		0.01C cut off – 15 - 45°C
Fast discharge	Constant current 1C end voltage 2.75V		15 – 60 °C
Weight	36 gr		Approx.
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	500 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: PX635063 - 3.7V 3000 mAh Battery with BMS
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Item	Specifications	Representative Image
Thickness	6.5±0.5mm	
Width	50.0mm±1mm	
Length	65.0mm±1mm	
Cable Length	100±5mm	
Cable	UL1007#24AWG	
PCM	3A	