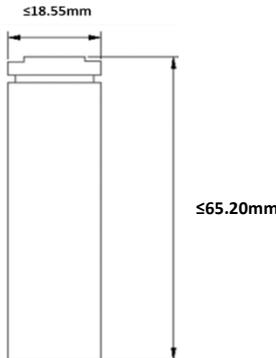


Model: PX18650-24ME 3.7V 2400mAh Li-ion-15A

Stock Code: 900.600.503.465

Item	Specifications	Conditions
Capacity	Nominal: 2400 mAh	The cut-off discharge at 2.75V when the discharge current is 0.2C after standard charge
	Minimum: 2400 mAh	
Internal Impedance	$\leq 25 \text{ m}\Omega$	$25 \pm 3^\circ\text{C}$ at 1000 Hz
Cut-off charging voltage	$4.20 \pm 0.05\text{V}$	
Nominal voltage	3.6V	
Standard charging mode	CC-CV	Cut-off current is 0.02C
Charging current	0.5C	Standard charge
Max continuous discharge current	15A	Not for cycle life
Cut-off discharge voltage	2.75V	
Weight	47.0g	Max
Operating temperature	Charge: $0 \sim 45^\circ\text{C}$	
	Discharge: $-20 \sim 60^\circ\text{C}$	
Storage temperature	1 year: $-20 \sim 25^\circ\text{C}$	
	3 months: $-20 \sim 45^\circ\text{C}$	
	1 months: $-20 \sim 60^\circ\text{C}$	
Cycle Life	The cycle life test was implemented under $25 \pm 3^\circ\text{C}$, constant current charge the cell with 0.5C to 4.15V and cut-off current with 0.02C at CV mode, rest 10mins, 1C discharge to 3.0V, rest 30mins to finish a cycle loop. After 1000 cycles, capacity remains 80% retention of first cycle.	

Item	Specifications	Representative Image
Height	$\leq 65.20\text{mm}$	
Diameter	$\leq 18.55\text{mm}$	