

**Model:** Power-Xtra PX523450 - 3.7V 1100 mAh Li-ion Battery

**Stock Code:** 900.869.503.304

## TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	3.7±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.20±0.05V
Typ. Capacity	1.100 mAh	0.2C discharge / 3.0V cut-off
Standard Charge Current	220 mAh (0.2C)	Constant current 0.2C / end voltage 4.2V
Standard Discharging Current	220 mAh (0.2C)	Constant current 0.2C / end voltage 2.75V
Max. Discharge Current	1.100 mAh (1.0C)	1.0C
Temperature	Charge	0 to +45°C
	Discharge	-20 to +60°C
	Storage	Less than 1 year: -20~25°C
less than 3 months: -20~40°C		
Weight	15 gr	approximately
Cycles Test	Higher than 80% of the Initial Capacities of the Cells Carry out 300cycle Charging/Discharging in the below condition. ♦Charge: Standard Charge ♦Discharge:0.5C to 3.0 V ♦Rest Time between charge /discharge:30min. ♦Temperature:20±5°C	

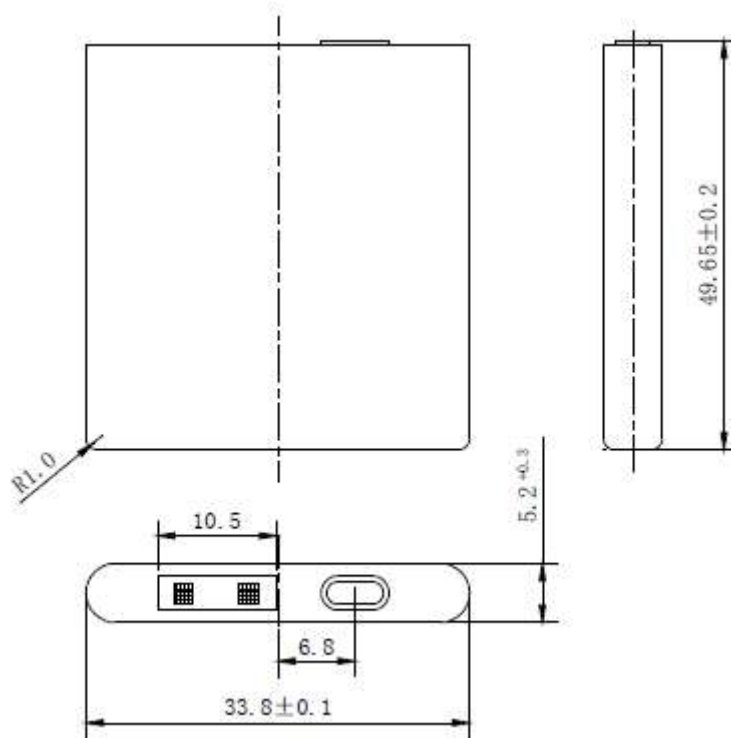
## Dimension Details

Item	Description	Dimension
T	Cell Tab Thickness	5.2 ± 0.3 mm
W	Cell Tab Width	33.8 ± 0.1 mm
L	Cell Tab Length	49.65 ± 0.2 mm

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## Technical Drawing



## Image