

**Model:** Power-Xtra PX2200HP-2S1P - 7.4V 2200 mAh Li-Polymer Battery -30C

**Stock Code:** 900.869.503.281

## TECHNICAL INFORMATION

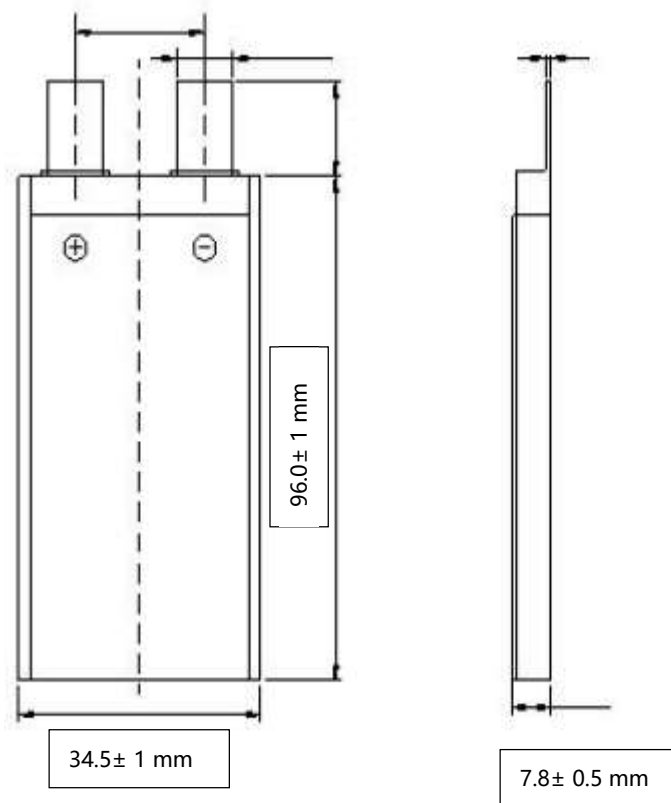
Item	Specifications	Conditions
Nominal Voltage	7.4V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	12.6V±0.05V
Typ. Capacity	2.200 mAh	0.2C Discharge cut-off Voltage 6.0V after standard charge at 23±2°C
Maximum Charge Voltage	8.4V	4.2V/Cell
Configuration	<b>2S1P</b>	
Standard Charging Current	2.200 mAh (1.0C)	Constant Current 1.0C
Standard Discharging Current	2.200 mAh (1.0C)	Constant current 1.0C
Max. Constant Discharge Current	<b>66 AH (30.0C)</b>	Ref.Temperature:10~50°C
Max. Burst Discharge Current	<b>132 AH (60.0C)</b>	≤3S
Discharge Cut-Off Voltage	<b>6.0V</b>	
Temperature	Charge	0 to +10°C
		10 to +45°C
	Discharge	-20 to +60°C
	Storage	Less than 1 year: -20~25°C
less than 3 months: -20~30°C		
less than 1 months: -20~45°C		
Weight	110 gr	approximately
Cycles Test	<p>Measure the capacity under the following cycle conditions until the cycle life ends when the three discharge capacity ≤80%,            Cycle conditions: Standard Charge, rest for 30min;Discharge at 1.0C to 9V cut-off, Testing temperature is 23±2°C.            Cycle Life≥300 cycles</p>	

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## Cell Dimension

Item	Description	Dimension
T	Cell Tab Thickness	7.8± 0.5 mm
W	Cell Tab Width	34.5± 1 mm
L	Cell Tab Length	96.0± 1 mm
CL	Cable Length Length	-
P	Connector Model	-



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## Battery Pack Dimension

Item	Description	Dimension
T	Cell Tab Thickness	14.5± 1.0 mm
W	Cell Tab Width	36.0± 1.0 mm
L	Cell Tab Length	107.0± 1 mm
CL	Cable Length Length	100±3 mm (UL3239 14# AWG)
P	Connector Model	JST-XHR-4F / 3239-22

## Technical Drawing

