

**Model:** Power-Xtra PX1300XL3S - 3S1P - 11.1V 1300 mAh Li-Polymer Battery -20C

**Stock Code:** 900.869.503.297

## TECHNICAL INFORMATIONS

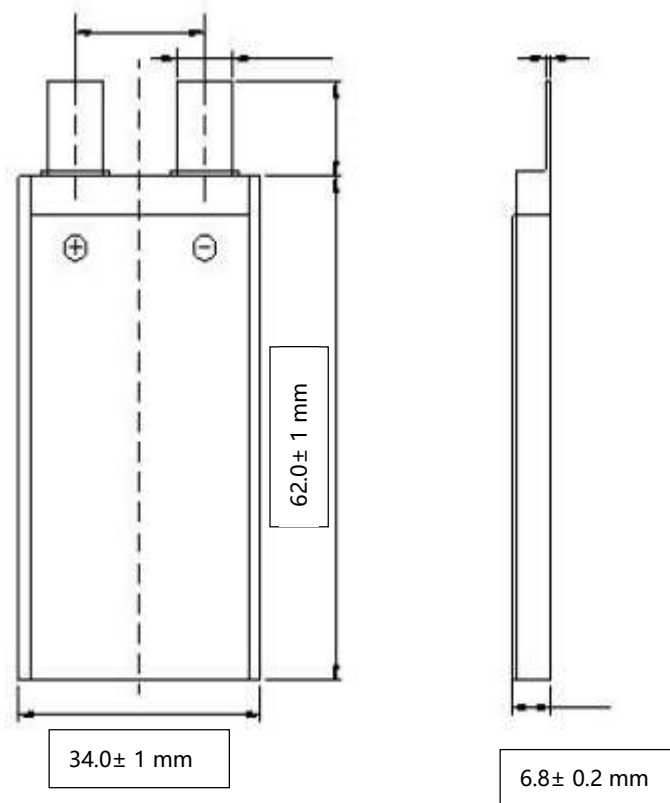
Item	Specifications	Conditions
Nominal Voltage	11.1V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	12.6V±0.05V
Typ. Capacity	1.300 mAh	0.2C Discharge cut-off Voltage 9.0V after standard charge at 23±2°C
Maximum Charge Voltage	12.6V	4.2V/Cell
Configuration	<b>3S1P</b>	
Standard Charging Current	1.300 mAh (1.0C)	Constant Current 1.0C
Standard Discharging Current	1.300 mAh (1.0C)	Constant current 1.0C
Maximum Charging Current	2.600 mAh (2.0C)	Constant current 2.0C
Max. Constant Discharge Current	<b>26 AH (20.0C)</b>	Ref.Temperature:10~50°C
Max. Burst Discharge Current	<b>52 AH (40.0C)</b>	≤3S
Discharge Cut-Off Voltage	<b>9.0V</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	125 gr	approximately
Cycles Test	<p>Measure capacity under the cycle conditions described below, until the discharge capacity ≤80% for three times.</p> <p>Cycle conditions: Standard Charge (CC-CV, 1300mA, 12.6V) , Rest for 30min;Discharge with 1C, 9.0V cutting off.</p> <p>Testing temperature is 23±2°C</p> <p>Cycle Life≥500 cycles</p>	

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## Cell Dimension

Item	Description	Dimension
T	Cell Tab Thickness	6.8± 0.2 mm
W	Cell Tab Width	34.0± 1 mm
L	Cell Tab Length	62.0± 1 mm
CL	Cable Length Length	-
P	Connector Model	-



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## Battery Pack Dimension

Item	Description	Dimension
T	Cell Tab Thickness	22.0± 1.0 mm
W	Cell Tab Width	36.0± 1.0 mm
L	Cell Tab Length	74.0± 1 mm
C1	Connector Model	XT60
C1-L	Cable Length	100.0±3 mm (UL3239 16# AWG)
C2	Connector Model	JST-XHP-4P
C2-L	Cable Length	30.0±3 mm (UL3239 22# AWG)

## Technical Drawing

