

Model: Power-Xtra PX2200XT3S - 3S1P - 11.1V 2200 mAh Li-Po Battery -80C

Stock Code: 900.869.503.319

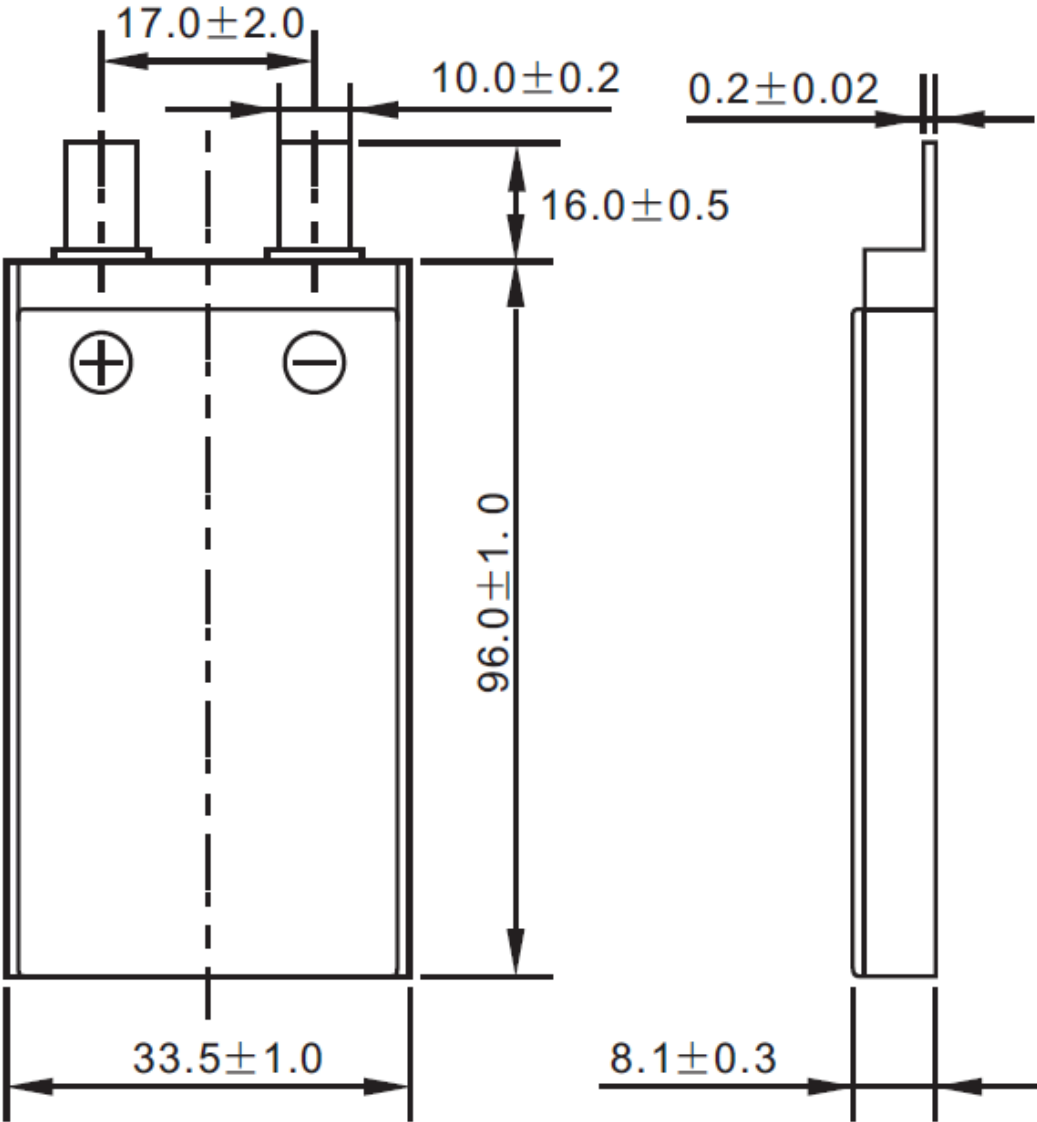
TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	11.1V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	12.6V±0.05V
Typ. Capacity	2200mAh	0.2C Discharge cut-off Voltage 9.0V after standard charge at 23±2°C
Maximum Charge Voltage	12.6V	4.2V/Cell
Configuration	3S1P	
Standard Charging Current	2200mA (1.0C)	Constant Current 1.0C
Standard Discharging Current	2200mA (1.0C)	Constant current 1.0C
Max. Charging Current	4400 mA (2.0C)	
Max. Constant Discharge Current	176.0A(80.0C)	Ref.Temperature:10~50°C
Max. Burst Discharge Current	308A(140.0C)	140C (≤3S)
Discharge Cut-Off Voltage	9.0V	
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	207 gr	approximately
Cycles Test	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≥500 cycles	

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Cell Dimension

Item	Description	Dimension
T	Cell Tab Thickness	8.1± 0.3 mm
W	Cell Tab Width	33.5± 1 mm
L	Cell Tab Length	96.0± 2 mm
CL	Cable Length Length	-
P	Connector Model	-



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Battery Pack Dimension

Item	Description	Dimension
T	Cell Tab Thickness	27.5± 1.0 mm
W	Cell Tab Width	36.5± 1.0 mm
L	Cell Tab Length	107.0± 1.0 mm
CL	Cable Length Length	100.0± 5.0 mm
P	Connector Model	JST-XHP-5P

Technical Drawing

