

Model: Power-Xtra PX3300XCH3S - 3S1P -11.1V 3300 mAh Li-Po Battery -35C

Stock Code: 900.869.503.259

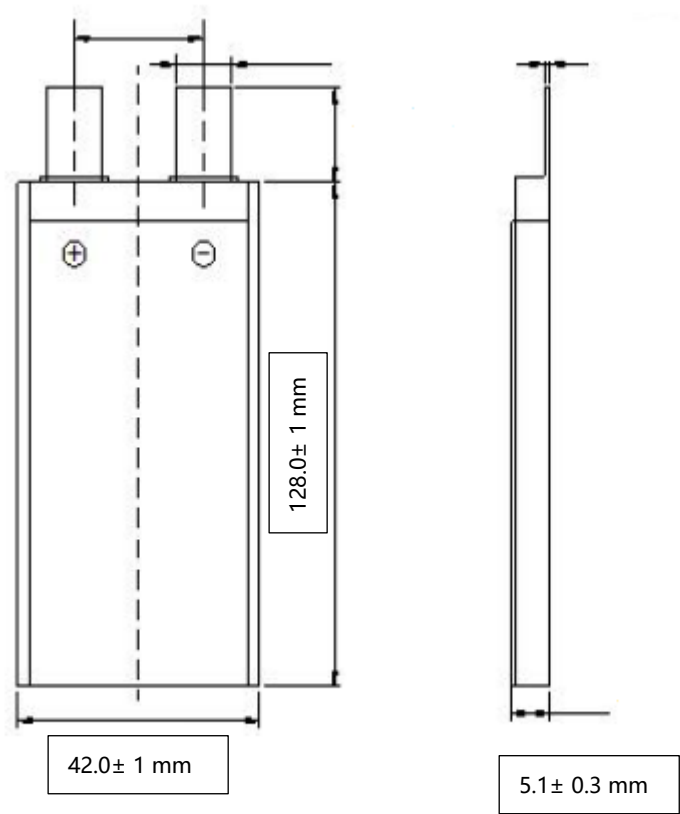
TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	11.1V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	12.6V±0.05V
Typ. Capacity	3.300 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	3S1P	
Standard Charging Current	3.300 mAh (1.0C)	Constant Current 1.0C
Standard Discharging Current	3.300 mAh (1.0C)	Constant current 1.0C
Maximum Charging Current	6.600 mAh (2.0C)	Constant current 2.0C
Max. Constant Discharge Current	115.5A (35.0C)	Ref.Temperature:10~50°C
Max. Burst Discharge Current	198A (60.0C)	≤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: 25±3°C
		less than 3 months: -20~30°C
		less than 1 months: -20~45°C
Weight	332gr	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 9.0V cut-off , Testing temperature is 23±2°C. Cycle Life≥200 cycles	

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Cell Dimension

Item	Description	Dimension
T	Cell Tab Thickness	5.1± 0.3 mm
W	Cell Tab Width	42.0± 1 mm
L	Cell Tab Length	128.0± 1 mm
CL	Cable Length Length	-
P	Connector Model	-



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Battery Pack Dimension

Item	Description	Dimension
T	Cell Tab Thickness	19.5± 1.0 mm
W	Cell Tab Width	45.5± 1.0 mm
L	Cell Tab Length	139.0± 1 mm
C1	Connector Model	JST-XHP-4P
C1-L	Cable Length	100.0±5 mm

Technical Drawing

