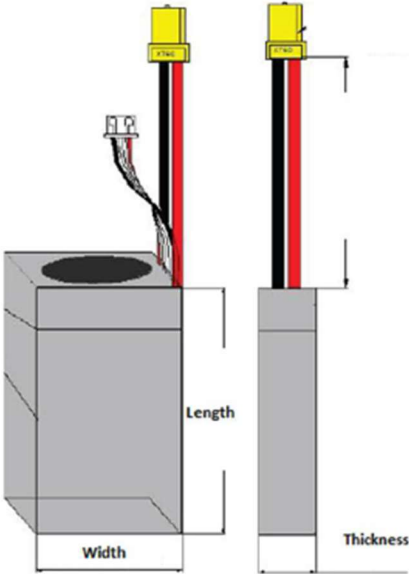


**Model:** Power-Xtra PX1800XT4S - 4S1P - 14.8V 1800 mAh Li-Po Battery -80C

**Stock Code:** 900.869.503.318

Item	Specifications	Conditions
Nominal Voltage	14.8V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	16.8V±0.05V
Typ. Capacity	<b>1.800 mAh</b>	0.2C Discharge cut-off Voltage 12.0V after standard charge at 23±2°C
Maximum Charge Voltage	16.8V	4.2V/Cell
Configuration	<b>4S1P</b>	
Standard Charging Current	1.800 mA	1.0C
Standard Discharging Current	1.800 mA	1.0C
Maximum Charging Current	<b>3.600 mA</b>	<b>2.0C</b>
Max. Constant Discharge Current	<b>144 A</b>	<b>80.0C</b> - Ref.Temperature:10-50°C
Max. Burst Discharge Current	<b>162 A</b>	<b>90.0C</b> ≤3S
Discharge Cut-Off Voltage	<b>12.0V</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	217 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, 16.8V) , Rest for 30min;Discharge with 1C, 12.0V cutting off.</p> <p>Testing temperature is 23±2°C</p> <p>Cycle Life≥500 cycles</p>	

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Item	Description	Dimension	Technical Drawing
T	Thickness	34.8± 1.0 mm	
W	Width	32.5± 2 mm	
L	Length	103.0± 2 mm	
BP	Balance Plug	JST-XHP-5P	
DP	Discharge Plug:	XT60	

Image

