power-xtra

RC – Batteries
Li-Po

Model: Power-Xtra PX850XT3S - 3S1P - 11.1V 850 mAh Li-Polymer Battery -80C
Stock Code: 900.869.503.298

Item	Specifications	Conditions	
Nominal Voltage	11.1V±0.05V	0.2C Discharge	
Charging	Method	CC-CV	
	Voltage	12.6V±0.05V	
Typ. Capacity	**850 mAh**	0.2C Discharge cut-off Voltage 9.0V after standard charge at 23±2℃	
Maximum Charge Voltage	12.6V	4.2V/Cell	
Configuration	**3S1P**		
Standard Charging Current	850 mA	1.0C	
Standard Discharging Current	850 mA	1.0C	
Maximum Charging Current	**1.700 mA**	**2.0C**	
Max. Constant Discharge Current	**34 A**	**40.0C** - Ref.Temperature:10~45℃	
Max. Burst Discharge Current	**68 A**	**80.0C** ≤3S	
Discharge Cut-Off Voltage	**9.0V**		
Temperature	Charge	0 to +10°C	
		10 to +45°C	
	Discharge	-20 to +60℃	
	Storage	Less than 1 year: -20~25℃	Recommended storage temperature: 25±2℃,at the shipment state
		less than 3 months: -20~30℃	
		less than 1 months: -20~45℃	
Weight	115 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 1C to 9V cut-off, Testingtemperature is 23±2℃. Cycle Life≥300 cycles		

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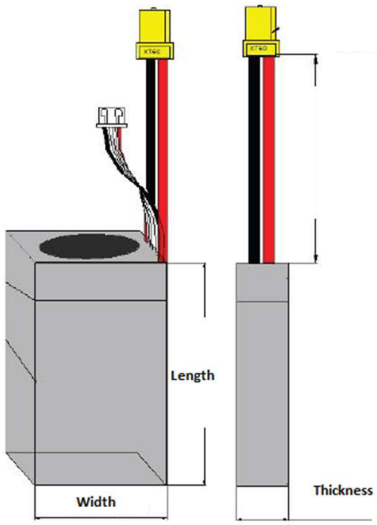
Item	Description	Dimension
T	Thickness	21.0± 0.2 mm
W	Width	32.0± 1 mm
L	Length	71.5± 1 mm
BP	Balance Plug	JST-XHP-4P
DP	Discharge Plug:	XT30U

Technical Drawing



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