power-xtra

RC – Batteries
Li-Po

Model: PX1600XT4S 4S1P 14.8V 1600 mAh -70C
Stock Code: 900.869.503.156

Item	Specifications	Conditions	
Nominal Voltage	14.8V±0.05V	0.2C Discharge	
Charging	Method	CC-CV	
	Voltage	16.8V±0.05V	
Typ. Capacity	1.600 mAh	0.2C Discharge cut-off Voltage 12.0V after standard charge at 23±2℃	
Maximum Charge Voltage	16.8V	4.2V/Cell	
Configuration	**4S1P**		
Standard Charging Current	1.600 mAh (1.0C)	Constant Current 1.0C	
Standard Discharging Current	1.600 mAh (1.0C)	Constant current 1.0C	
Maximum Charging Current	3.200 mAh (2.0C)	Constant current 2.0C	
Max. Constant Discharge Current	**112 AH (70.0C)**	Ref.Temperature:10~50℃	
Max. Burst Discharge Current	**192 AH (120.0C)**	≤3S	
Discharge Cut-Off Voltage	**12.0V**		
Temperature	Charge	0 to +10℃	
		10 to +45℃	
	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	195 gr ± 5 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℃. Cycle Life≥500 cycles		

Item	Description	Dimension
T	Thickness	41.0± 1.0 mm

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W	Width	34.0± 1 mm
L	Length	62.0± 1 mm
T	Balance Plug	8.5± 0.5 mm