

Model: Power-Xtra PX5000XT3S - 3S1P - 11.1V 5000 mAh Li-Po Battery -70C

Stock Code: 900.869.503.321

Item	Specifications	Conditions
Nominal Voltage	11.1V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	12.6V±0.05V
Typ. Capacity	5.000 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	5.000 mA	1.0C
Standard Discharging Current	5.000 mA	1.0C
Maximum Charging Current	10 A	2.0C
Max. Constant Discharge Current	175 A	35.0C - Ref.Temperature:10-45°C
Max. Burst Discharge Current	300 A	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: -20-25°C
		less than 3 months: -20-30°C
		less than 1 months: -20-45°C
Weight	405 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°C. Cycle Life≥300 cycles	

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Item	Description	Dimension	Technical Drawing
T	Thickness	28.0± 0.2 mm	
W	Width	47.5± 1 mm	
L	Length	160.0± 1 mm	
BP	Balance Plug	JST-XHP-4P	
DP	Discharge Plug:	-	

Image

