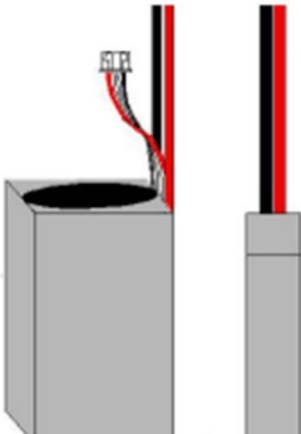


Model: Power-Xtra PX5000HP5S - 5S1P - 18.5V 5000 mAh Li-Polymer Battery -30C

Stock Code: 900.869.503.157

Item	Specifications	Conditions
Nominal Voltage	18.5V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	21.0V±0.05V
Typ. Capacity	5.000 mAh	0.2C Discharge cut-off Voltage 15.0V after standard charge at 23±2°C
Maximum Charge Voltage	21.0V	4.2V/Cell
Configuration	4S1P	
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	75 A	15.0C - Ref.Temperature:10-50°C
Max. Burst Discharge Current	150 A	30.0C ≤3S
Discharge Cut-Off Voltage	15.0V	
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	580 gr	approximately
Cycles Test	Measure capacity under the cycle conditions described below, until the discharge capacity ≤80% for three times. Cycle conditions: Standard Charge (CC-CV, 1300mA, 16.8V) , Rest for 30min;Discharge with 1C, 12.0V cutting off. Testing temperature is 23±2°C Cycle Life≥500 cycles	

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Item	Description	Dimension	Technical Drawing
T	Thickness	48.0± 1.0 mm	
W	Width	45.5± 2 mm	
L	Length	142.0± 2 mm	
BP	Balance Plug	JST-XHP-6P	
DP	Discharge Plug:		

Image

