

Model: Power-Xtra PX6000XT4S - 4S1P - 14.8V 6000 mAh Li-Polymer Battery - 100C

Stock Code: 900.630.503.016

Item	Specifications	Conditions
Nominal Voltage	14.8V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	16.8V±0.05V
Typ. Capacity	6.000 mAh	0.2C Discharge cut-off Voltage 12.0V after standard charge at 23±2°C
Maximum Charge Voltage	16.8V	4.2V/Cell
Configuration	4S1P	
Standard Charging Current	1.200 mA	0.2C
Standard Discharging Current	3.000 mA	0.5C
Maximum Charging Current	60 AH	10.0C
Max. Constant Discharge Current	600 AH	100.0C - Ref.Temperature:10~50°C
Max. Burst Discharge Current	1.200 AH	200.0C ≤3S
Discharge Cut-Off Voltage	12.0V	
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	570 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
T	Thickness	41.0± 1.0 mm
W	Width	46.0± 2 mm
L	Length	156.0± 2 mm
BP	Balance Plug	JST-XH
DP	Discharge Plug:	XT90

Image

