

Model: Power-Xtra PX6200WB3S - 3S1P - 11.1V 6200 mAh Li-Polymer Battery - 60C

Stock Code: 900.630.503.012

Item	Specifications	Conditions
Nominal Voltage	11.1V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	12.6V±0.05V
Typ. Capacity	6.200 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	1240 mA	0.2C
Standard Discharging Current	3.100 mA	0.5C
Maximum Charging Current	31 AH	5.0C
Max. Constant Discharge Current	372 AH	60.0C - Ref.Temperature:10-50°C
Max. Burst Discharge Current	744 AH	120.0C ≤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	465 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, 12.6V) , Rest for 30min;Discharge with 1C, 9.0V cutting off. Testing temperature is 23±2°C Cycle Life≥500 cycles	

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Item	Description	Dimension
T	Thickness	30.0± 1.0 mm
W	Width	46.0± 2 mm
L	Length	160.0± 2 mm
BP	Balance Plug	JST-XH
DP	Discharge Plug:	XT90

Image

