

Model: Power-Xtra PX14000XL6S - 6S1P - 22.2V 14Ah Li-Polymer Battery - 24C

Stock Code: 900.630.503.022

Item	Specifications	Conditions
Nominal Voltage	22.2V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	25.2V±0.05V
Typ. Capacity	14.000 mAh	0.2C Discharge cut-off Voltage 18.0V after standard charge at 23±2°C
Maximum Charge Voltage	25.2V	4.2V/Cell
Configuration	6S1P	
Standard Charging Current	2.800 mA	0.2C
Standard Discharging Current	7.000 mA	0.5C
Maximum Charging Current	70 A	5.0C
Max. Constant Discharge Current	168 A	12.0C - Ref.Temperature:10-50°C
Max. Burst Discharge Current	336 A	24.0C ≤3S
Discharge Cut-Off Voltage	18.0V	
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	1.820 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, 0.2C/0.2C, 25.2V) , Rest for 30min;Discharge with 1C, 18.0V cutting off. Testing temperature is 23±2°C Cycle Life≥500 cycles	

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Item	Description	Dimension
T	Thickness	77.0± 1.0 mm
W	Width	66.0± 2 mm
L	Length	183.0± 2 mm
BP	Balance Plug	JST-XH
DP	Discharge Plug:	XT90

Image

