

Model: Power-Xtra PX8000XT4S - 4S2P - 14.8V 8000 mAh Li-Polymer Pil - 140C

Stock Code: 900.630.503.017

Item	Specifications	Conditions
Nominal Voltage	14.8V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	16.8V±0.05V
Typ. Capacity	8.000 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	4S2P	
Standard Charging Current	1.600 mA	0.2C
Standard Discharging Current	4.000 mA	0.5C
Maximum Charging Current	80 A	10.0C
Max. Constant Discharge Current	560 A	70.0C - Ref.Temperature:10-50°C
Max. Burst Discharge Current	1.120 A	140.0C ≤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	651 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	47.0± 1.0 mm
W	Width	48.0± 2 mm
L	Length	138.50± 2 mm
BP	Balance Plug	JST-XH
DP	Discharge Plug:	XT90 - 12AWG

Image

