

**Model:** Power-Xtra PX552096 - 3S1P - 11.1V 1000 mAh Li-Polymer Battery-20C

**Stock Code:** 900.869.503.166

Item	Specifications	Conditions
Nominal Voltage	11.1V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	12.6V±0.05V
Typ. Capacity	<b>1.000 mAh</b>	0.2C Discharge cut-off Voltage 9.0V after standard charge at 23±2°C
Maximum Charge Voltage	12.6V	4.2V/Cell
Configuration	<b>3S1P</b>	
Standard Charging Current	1.000 mA	1.0C
Standard Discharging Current	1.000 mA	1.0C
Maximum Charging Current	<b>2.000 mA</b>	<b>2.0C</b>
Max. Constant Discharge Current	<b>20 A</b>	<b>20.0C</b> - Ref.Temperature:10-45°C
Max. Burst Discharge Current	<b>40 A</b>	<b>40.0C</b> ≤3S
Discharge Cut-Off Voltage	<b>9.0V</b>	
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	80 gr	approximately
Cycles Test	<p>Measure the capacity under the following cycle conditions until the cycle life ends when the three discharge capacity ≤80%, Cycle conditions: Standard Charge , rest for 30min;Discharge at 1C to 9V cut-off , Testingtemperature is 23±2°C.</p> <p>Cycle Life≥300 cycles</p>	

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Item	Description	Dimension	Technical Drawing
T	Thickness	6.5± 0.2 mm	
W	Width	25.0± 1 mm	
L	Length	105.0± 1 mm	
BP	Balance Plug	JST-XHR-4P	
DP	Discharge Plug:	Tamiya Plug	

Image

