

**Model:** Power-Xtra PX18650-20B - 3.7V 2000 Mah Li-ion Battery- 3C  
**Stock Code:** 900.600.503.320

## TECHNICAL INFORMATIONS

Item	Specifications	Conditions
Nominal Voltage	3.7±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.20±0.05V
Typ. Capacity	2.000 mAh	0.2C discharge
Standard Charge Current	1.000 mAh (0.5C)	Constant current at 1000mA charge to 4.20V, then constant voltage at 4.20V charge till current decline to ≤20mA
Standard Discharging Current	400 mAh (0.2C)	400mA to 2.75V
Max. Discharge Current	2.000 mAh (1.0C)	1.0C / 2000 mAh to 2.75V
<b>Maximum Continuous Discharge Current</b>	<b>6.000 mAh (3.0C)</b>	<b>3.0C</b>
Temperature	Charge	0 to +45°C
	Discharge	-20 to +60°C
	Storage	Less than 1 year: -20~25°C less than 3 months: -20~40°C
Weight	43 gr	approximately
Cycles Test	<p>During this cycle life test, the ambient temperature should be kept at 23°C ±2°C. The cell shall be charged at CC/CV=0.5C/4.20V, cut off till current decline to 0.05C, stored for 10mins, then discharged at a constant current of 0.5C to a final voltage of 2.75V, after that, stored 10mins prior to next charge/ discharge cycle.</p> <p>The cell shall be continuously charged and discharged for <b>300 times</b>.</p>	

## IMAGE

### Technical Drawing

Diameter	18.7 mm
Height	65.5 mm



### Image



REV002  
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