

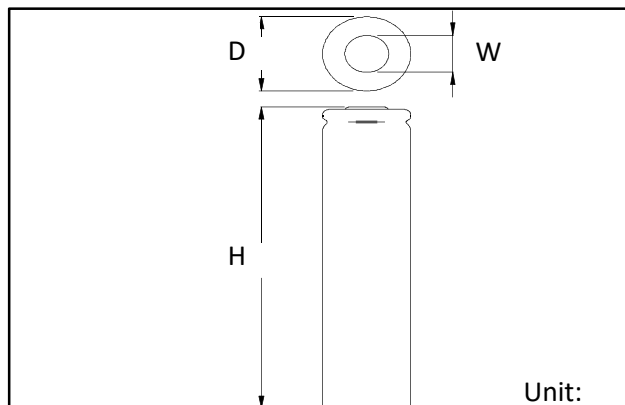
**Model:** Power-Xtra PX18500H - 3.7V 1200 Mah Li-ion Battery - 5C

**Stock Code:** 900.600.503.326

## TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	3.7±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.20±0.05V
Typ. Capacity	1.200 mAh	0.2C discharge
Standard Charge Current	600 mAh (0.5C)	Constant current 0.2C / end voltage 4.2V
Standard Discharging Current	600 mAh (0.5C)	Constant current 0.2C / end voltage 2.75V
Max. Discharge Current	600 mAh (0.5C)	-10°C ~ +60°C
Max. Discharge Current	6.000 mAh (5.0C)	Cut-off Voltage @2.75V
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	31 gr	approximately
Cycles Test	<p>Higher than 70% of the Initial Capacities of the Cells</p> <p>Carry out 300cycle</p> <p>Charging/Discharging in the below condition.</p> <ul style="list-style-type: none"> <li>◆Charge: Standard Charge</li> <li>◆Discharge:0.5C to 2.75 V</li> <li>◆Rest Time between charge /discharge:30min.</li> <li>◆Temperature:20±5°C</li> </ul>	

## Technical Drawings



Diameter, D	18.3mm	+0.2
		-0.2
Height, H	50mm	+0.5
		-0.5
Cap Diameter, W	8mm	+0.3
		-0.3

REV001

Revised Date:28.09.2020