

**Model:** Power-Xtra 3.7V Li-ion 18650 2000 Mah Battery with PCM/BMS

**Stock Code:** 900.600.503.035

## TECHNICAL INFORMATIONS for Cell

Item	Specifications	Conditions
Nominal Voltage	3.7±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.20±0.05V
Typ. Capacity	2000 mAh	0.2C discharge
Standard Charge Current	400 mAh (0.2C)	Constant current 0.2C / end voltage 4.2V
Standard Discharging Current	400 mAh (0.2C)	Constant current 0.2C / end voltage 2.75V
Max. Discharge Current	2000 mAh (1.0C)	1.0C
Max. Discharge Current	3000 mAh (1.5C)	1.5C
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	48 gr	approximately
Cycles Test	Higher than 70% of the Initial Capacities of the Cells Carry out 300cycle Charging/Discharging in the below condition. ♦Charge: Standard Charge ♦Discharge:0.5C to 2.75 V ♦Rest Time between charge /discharge:30min. ♦Temperature:20±5°C	

## PCM/BMS PARAMETERS

Item	Content	Criterion
Current	Maximum Charge / Discharge	1.5A
Over charge Protection	Overcharge Det. Voltage	4.30±0.05V
Over charge Protection	Overdischarge Det. Voltage	2.50±0.10V

# POWER-XTRA

**Model:** Power-Xtra 3.7V Li-ion 18650 2000 Mah Battery with PCM/BMS

**Stock Code:** 900.600.503.035

IMAGE

