

Model: Power-Xtra 3.7V Li-ion 18650 1200 Mah Battery -Top Head

Stock Code: 900.600.503.279

TECHNICAL INFORMATIONS

Item	Specifications	Conditions
Nominal Voltage	3.7V±0.05V	0.2C Discharge
Charging	Method	CC-CV
	Voltage	4.2V±0.05V
Typ. Capacity	1.200 mAh	0.2C Discharge cut-off Voltage 2.75V after standard charge at 23±2°C
Maximum Charge Voltage	4.2V	4.2V/Cell
Standard Charging Current	240 mA (0.2C)	Constant current at 240mA charge to 4.2V, then constant voltage at 4.2V charge till current decline to ≤24mA
Standard Discharging Current	240 mA (0.2C)	240mA to 2.75V.
Maximum Charging Current	600 mA (0.5C)	1200mA to 4.2V
Maximum Charging Current	600 mA (0.5C)	1200mA to 4.2V
Max. Burst Discharge Current	1.2 AH (1.0C)	-
Discharge Cut-Off Voltage	2.75V	
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	50 gr	approximately
Cycles Test	Measure the initial condition and initial capacity of battery. Then conduct 0.2C5A/0.2C5A 500th cycle measured the final condition of battery. Residual capacity ≥ 80%*Nominal capacity Cycle Life≥500 cycles	

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Image

