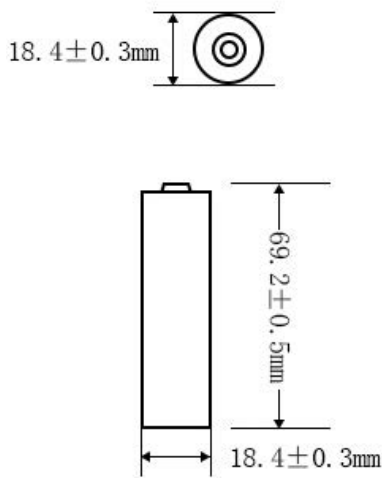


XTAR 18650 4000mAh Li-ion Rechargeable Battery



Standard Dimensions



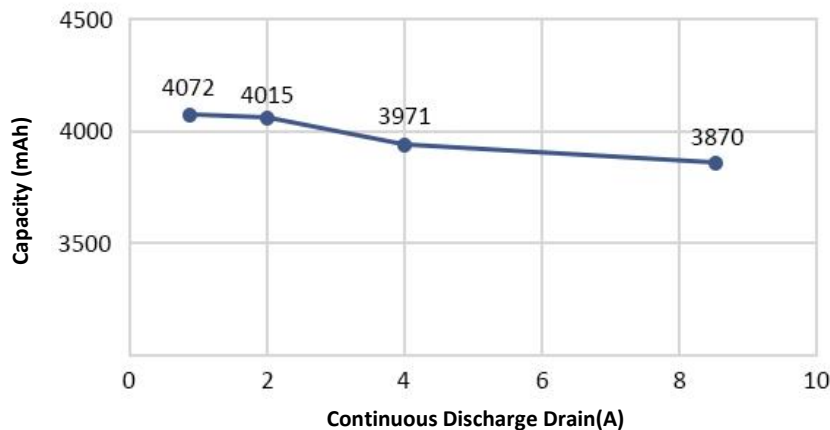
Specifications

Nominal Capacity:	4000mAh
Mini Capacity:	3800mAh
Nominal Voltage:	3.6V
Discharge cutoff voltage:	2.5V
Max Continuous Discharge Current:	10A
Internal Resistance:	≤40mΩ
Cycle Life:	600+
Standard Charging Voltage:	4.2±0.03V
Standard Charging Current:	2A
Max Charging Current:	4A
Discharge Overcurrent Protection:	11~14A
Transport Voltage:	3.6~3.9V
Protected:	Yes
Positive Pole:	Button Top
Operating Temperature:	-20 to 60°C
Storage Temperature:	-20 to 40°C (best ≤25°C)
Net Weight:	≤ 50g

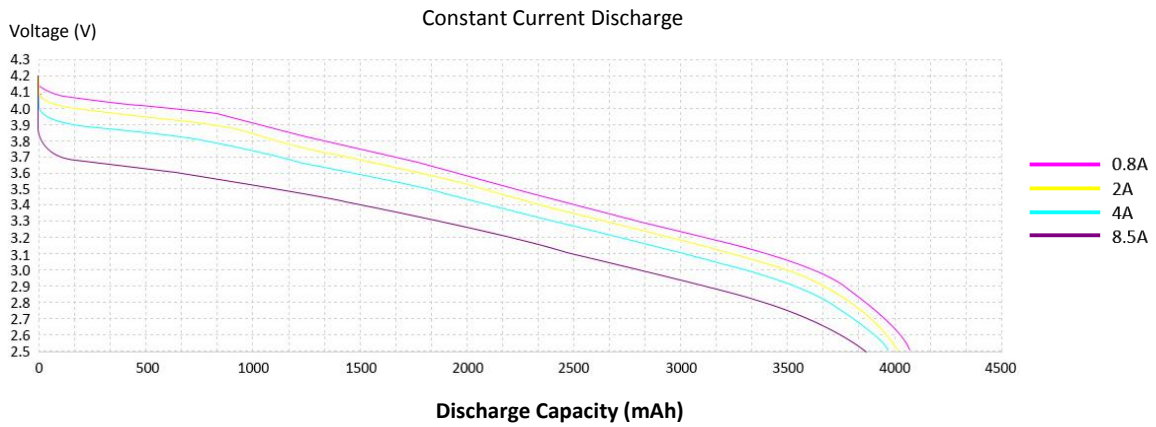
Name	XTAR 3.6V 18650 4000mAh Li-ion Rechargeable Battery			
Test Condition	Tests are carried out under the temperature of 20±5°C			
Test Current(A)	0.8	2	4	8.5
Measured Capacity (mAh)	4072	4015	3971	3870
Measured Energy (Wh)	14.4	14.0	13.5	12.5

Milliamp-Hours Capacity

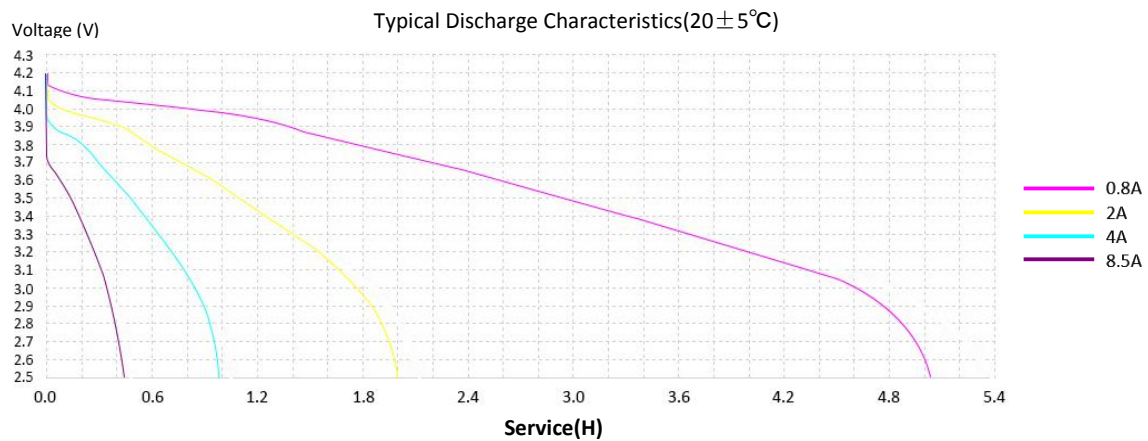
Constant Current Discharge to 2.5 Volts



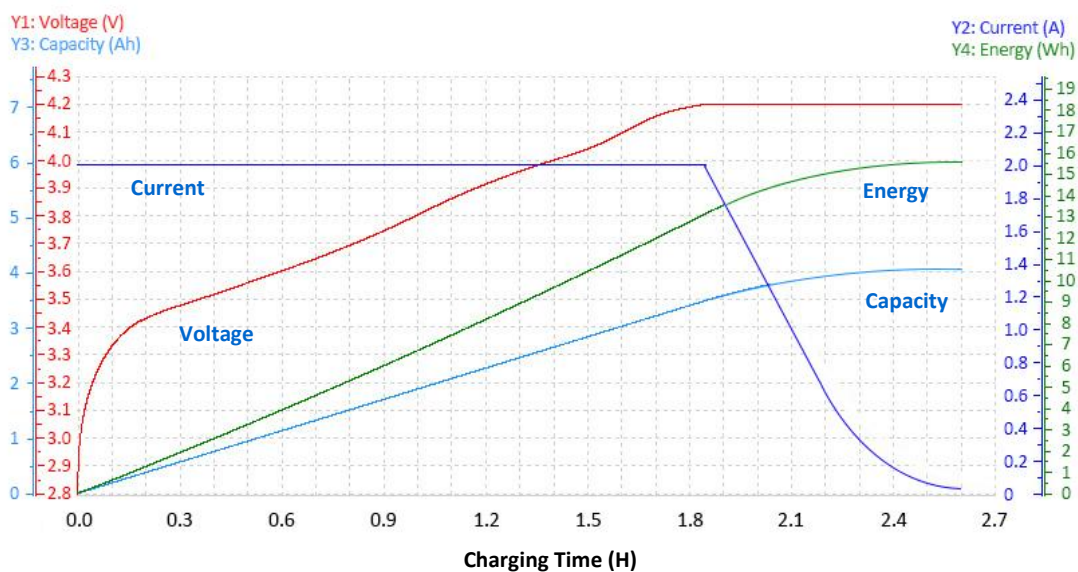
Discharge Profile



Constant Output Performance



Charging Current Diagram



Important Notice

This data sheet contains typical information specific to batteries manufactured at the time of its publication.

Contents herein do not constitute a warranty.

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