Shenzhen XTAR Electronics Co.,Ltd
Address: 5th Floor, No.77 Xinhe Rd, Shangmugu, Pinghu Area, Longgang District, Shenzhen, Guangdong, China 518111
Tel/Fax: (+86)755-25507076
E-mail: info@xtar.cc
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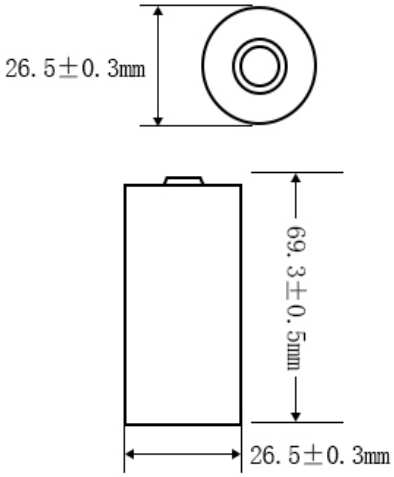
XTAR 26650 6000mAh Li-ion Rechargeable Battery

Standard Dimensions



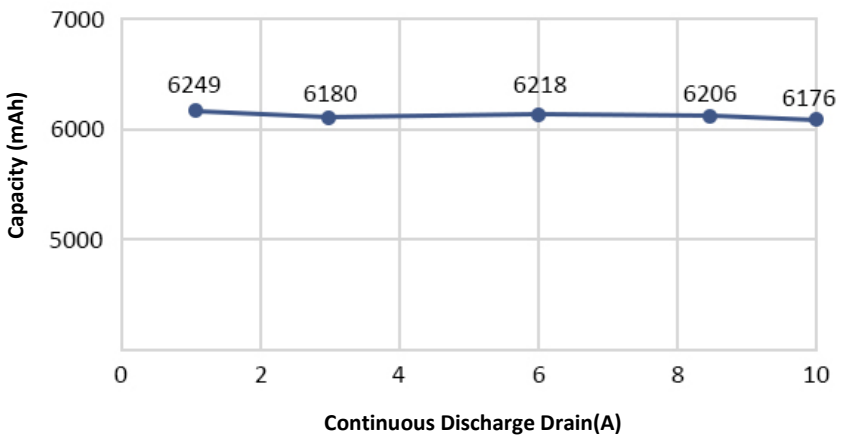
Specifications

Nominal Capacity:	6000mAh
Minimum Capacity:	5850mAh
Nominal Voltage:	3.6V
Discharge cutoff voltage:	2.5V
Max Continuous Discharge Current:	10A
Internal Resistance:	≤ 45mΩ
Cycle Life:	500＋
Standard Charging Voltage:	4.2±0.03V
Standard Charging Current:	1200mA
Max Charging Current:	4200mA
Discharge Overcurrent Protection:	11~15A
Transport Voltage:	3.6~3.85V
Protected:	Yes
Positive Pole:	Big Button Top
Operating Temperature:	-20 to 60℃
Storage Temperature:	-20 to 50℃ (best 25±5℃)
Net Weight:	≤ 100g

Name	XTAR 3.6V 26650 6000mAh Li-ion Rechargeable Battery				
Test Condition	Tests are carried out under the temperature of 20±5℃				
Test Current(A)	1.2	3	6	8.5	10
Measured Capacity (mAh)	6249	6180	6218	6206	6176
Measured Energy (Wh)	22.9	22.1	21.3	20.5	20.0

Milliamp-Hours Capacity

Constant Current Discharge to 2.5 Volts



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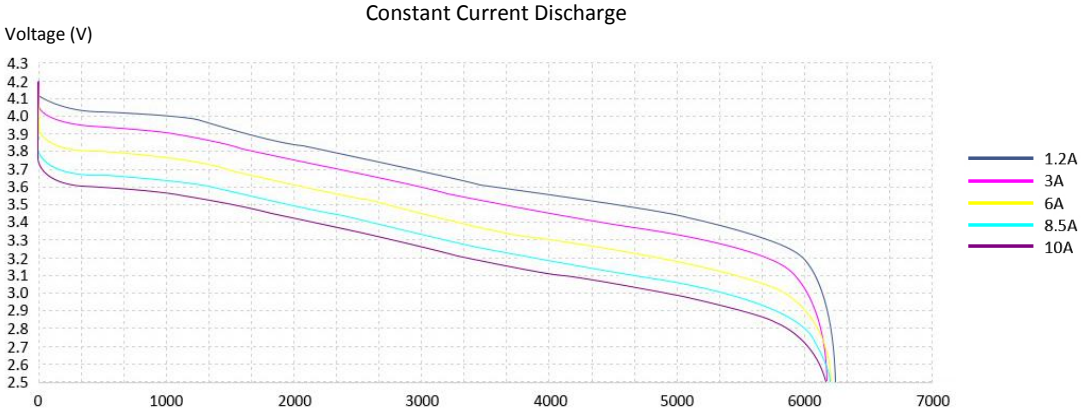
Discharge Profile

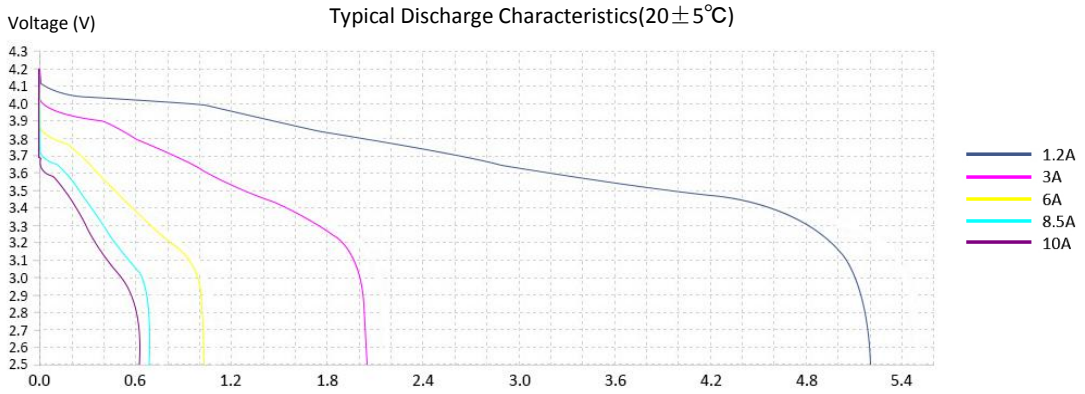
Constant Current Discharge



Discharge Capacity (mAh)

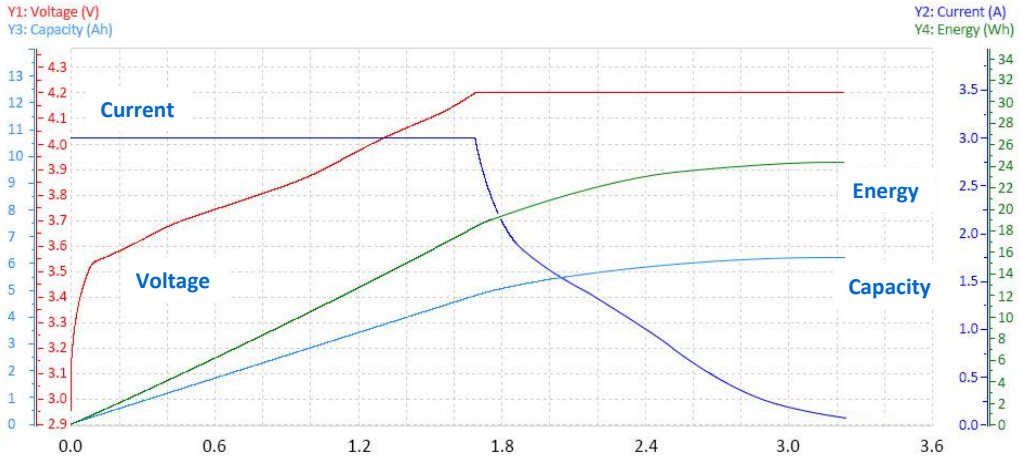
Constant Output Performance

Typical Discharge Characteristics(20±5℃)



Service(H)

Charging Current Diagram



Charging Time (H)

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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