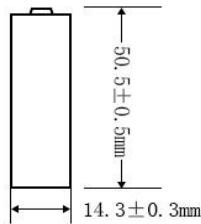
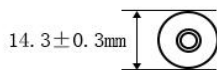


## XTAR 14500 1200mAh Li-ion Rechargeable Battery



### Standard Dimensions



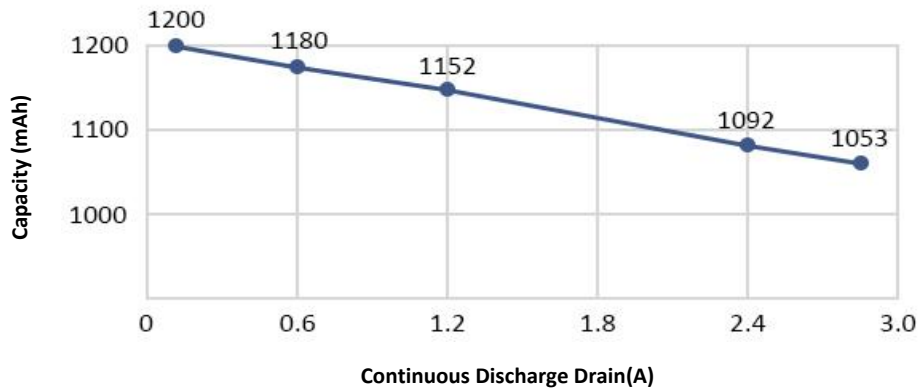
### Specifications

Nominal Capacity:	1200mAh
Minimum Capacity:	1150mAh
Nominal Voltage:	3.6V
Discharge Cutoff Voltage:	2.5V
Max Discharge Current:	2.8A
Continuous Discharge Current:	2.5A
Internal Resistance:	≤130mΩ
Cycle Life:	500+
Standard Charging Voltage:	4.2±0.03V
Standard Charging Current:	240mA
Max Charging Current:	840mA
Discharge Overcurrent Protection:	3.0-4.8A
Transport Voltage:	3.7~3.9V
Protected:	Yes
Positive Pole:	Button Top
Operating Temperature:	-20 to 60°C
Storage Temperature:	-20 to 50°C (best at 25±5°C)
Net Weight:	≤20g

<b>Name</b>	XTAR 3.6V 14500 1200mAh Li-ion Rechargeable Battery				
<b>Test Condition</b>	Tests are carried out under the temperature of 20±5°C				
<b>Test Current(A)</b>	0.2	0.6	1.2	2.4	2.8
<b>Measured Capacity (mAh)</b>	1200	1180	1152	1092	1053
<b>Measured Energy (Wh)</b>	4.2	4.1	3.9	3.5	3.3

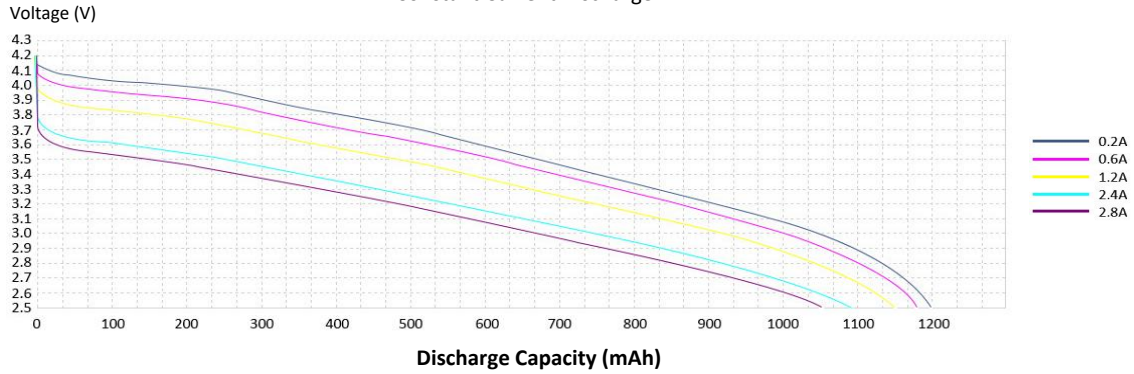
### Milliamp-Hours Capacity

Constant Current Discharge to 2.5 Volts



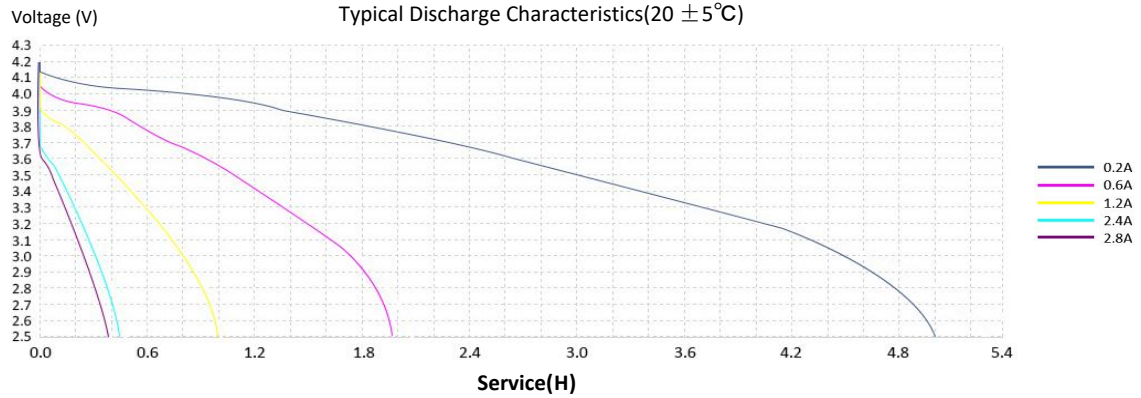
## Discharge Profile

Constant Current Discharge

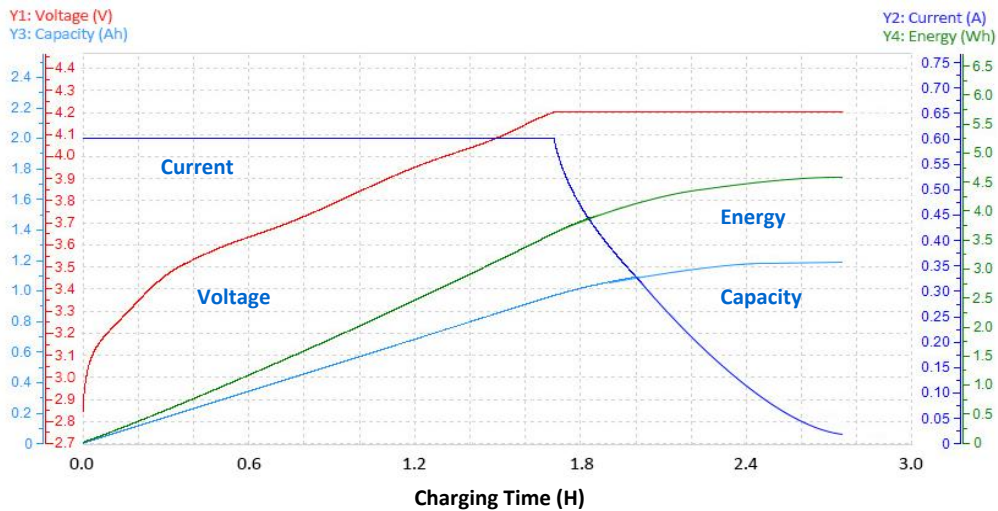


## Constant Output Performance

Typical Discharge Characteristics (20 ± 5°C)



## 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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