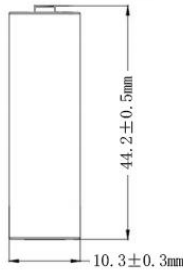
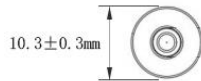


**XTAR 1.5V AAA 1000mAh  
(1620mWh) Li-ion  
Rechargeable Battery**



**Standard Dimensions**



**Specifications**

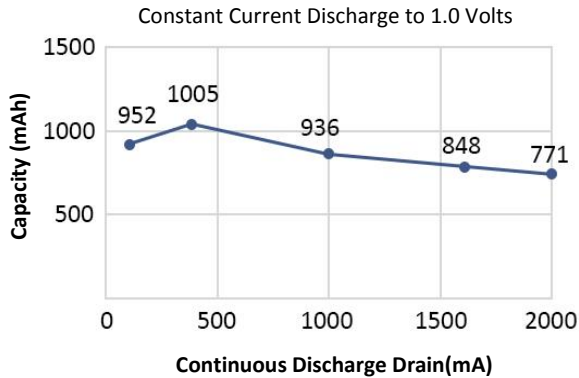
<b>Nominal Capacity:</b>	1000mAh (1620mWh)
<b>Nominal Voltage:</b>	1.5V
<b>Max Discharge Current:</b>	2000mA continuous
<b>Cycle Life:</b>	1200
<b>Charging Voltage:</b>	5V
<b>Charging Current:</b>	0.27±0.03A
<b>Protected:</b>	Yes
<b>Positive Pole:</b>	Button Top
<b>With Indicator:</b>	Yes
<b>Operating Temp:</b>	-20 to 60°C
<b>Charging Temp:</b>	0-45°C
<b>Storage Temp:</b>	-20 to 50°C (best 25±5°C)
<b>Net Weight:</b>	9g

\*All data shown tested at 20±5°C unless otherwise stated.

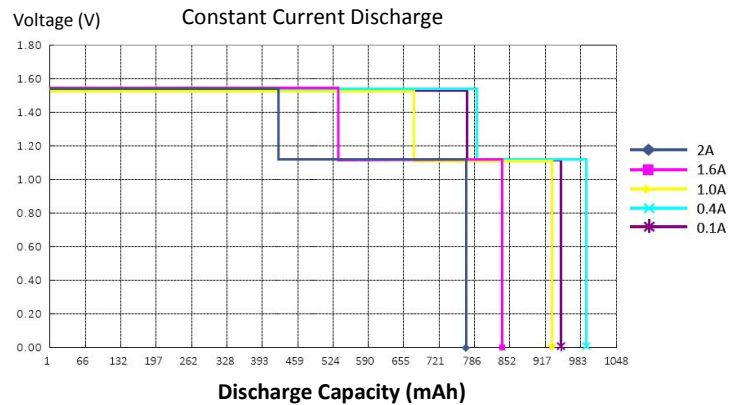
Typical service output (new battery, at 20±5°C)			
Load	Conditions	End Voltage	Time
75Ω	4 h/d	1.0V	55.5H
24Ω	15 s/m, 8 h/d	1.0V	16.5H
5.1Ω	4m/h, 8h/d	1.0V	3.5H

Name	XTAR 1.5V AAA 1000mAh(1620mWh) Li-ion Rechargeable Battery				
Test Condition	Tests are carried out under the temperature of 20±5°C				
Test Current(mA)	100	400	1000	1600	2000
Measured Capacity (mAh)	952	1005	936	848	771
Measured Energy (mWh)	1448	1529.5	1424	1290	1173.5

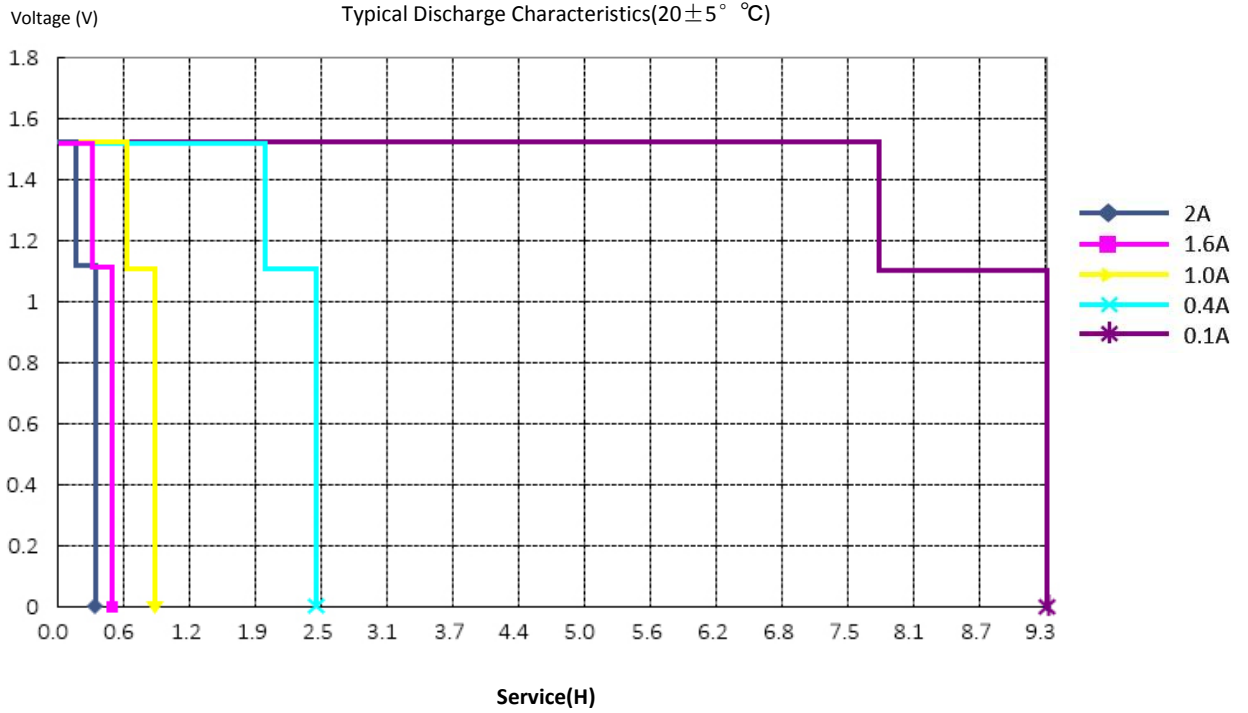
**Milliamp-Hours Capacity**



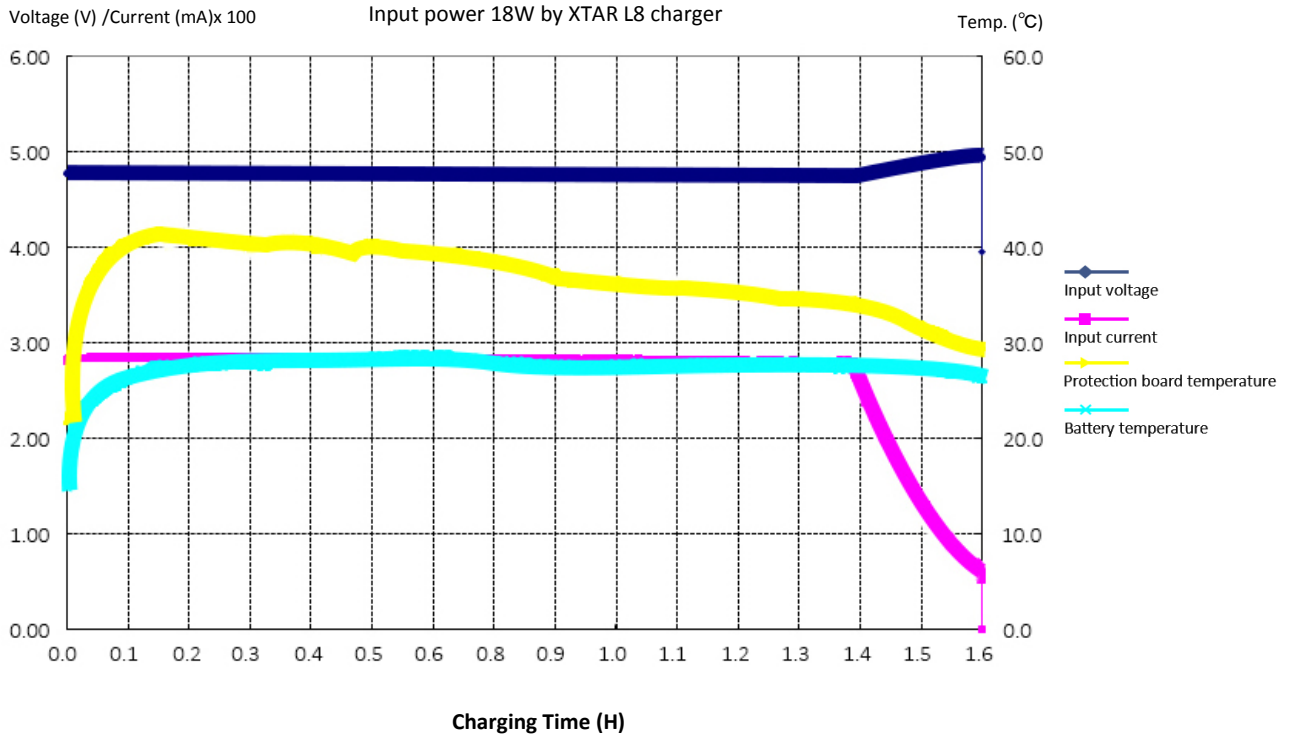
**Discharge Profile**



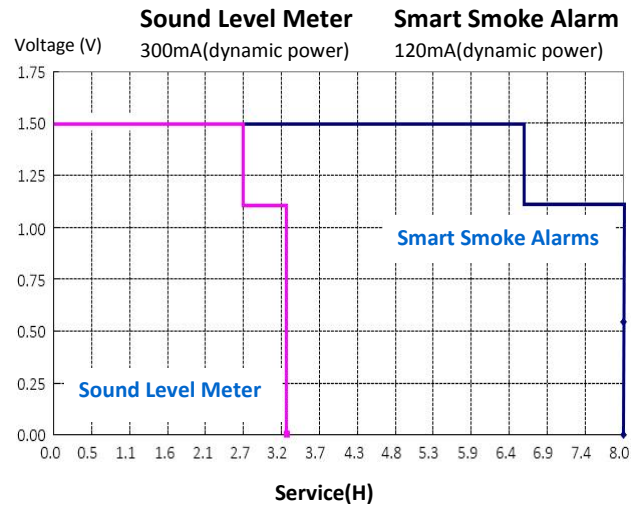
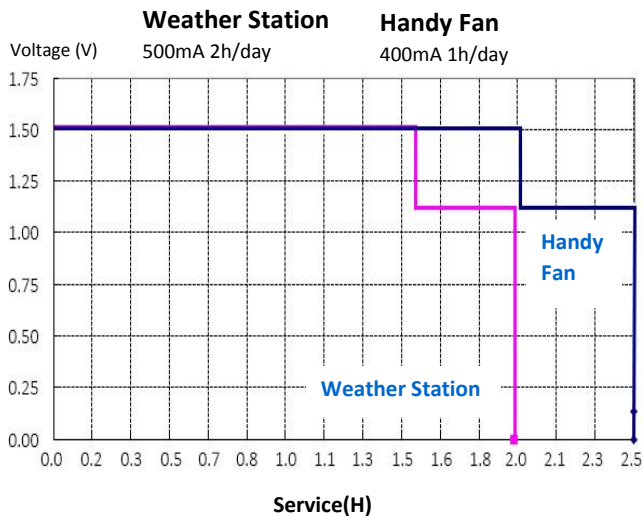
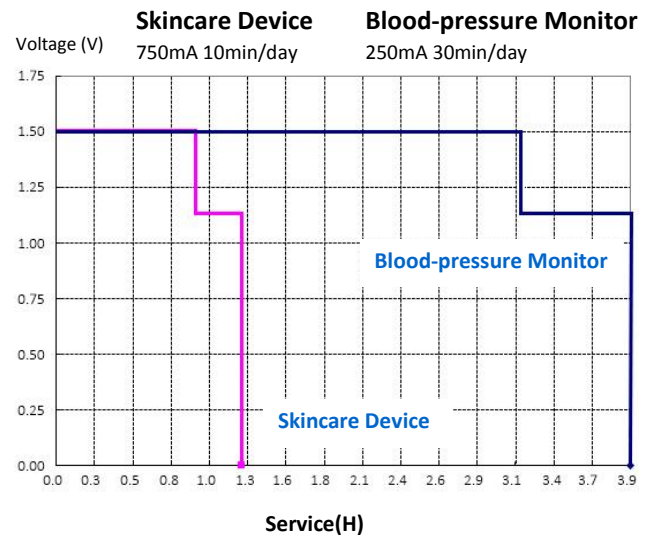
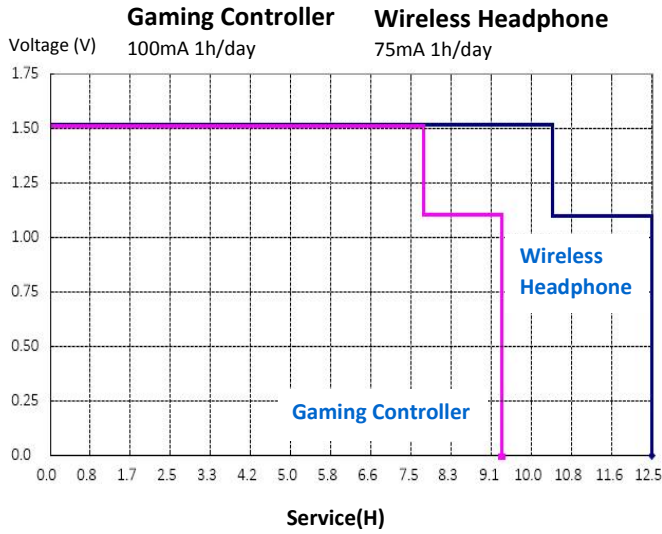
## Constant Output Performance



## Charging Current Diagram



## Application Tests



## Battery LED Indicator Status Table

Battery Status	LED Indicator Status
In the charging	1HZ flash
Charge complete	LED on
No battery	High flash
In the discharging	LED off
Discharge short circuit	10HZ high flash
Discharge low voltage	Blink at 1HZ for eight times, and then off

### 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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