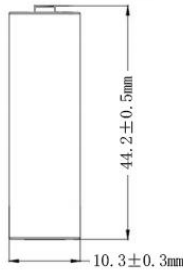
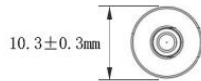


**XTAR 1.5V AAA 1000mAh
(1620mWh) Li-ion
Rechargeable Battery**



Standard Dimensions



Specifications

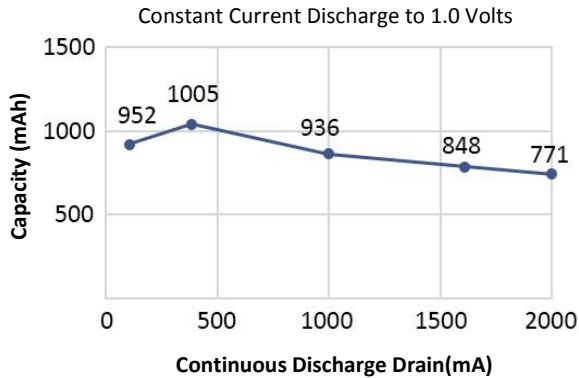
Nominal Capacity:	1000mAh (1620mWh)
Nominal Voltage:	1.5V
Max Discharge Current:	2000mA continuous
Cycle Life:	1200
Charging Voltage:	5V
Charging Current:	0.27±0.03A
Protected:	Yes
Positive Pole:	Button Top
With Indicator:	Yes
Operating Temp:	-20 to 60°C
Charging Temp:	0-45°C
Storage Temp:	-20 to 50°C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

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

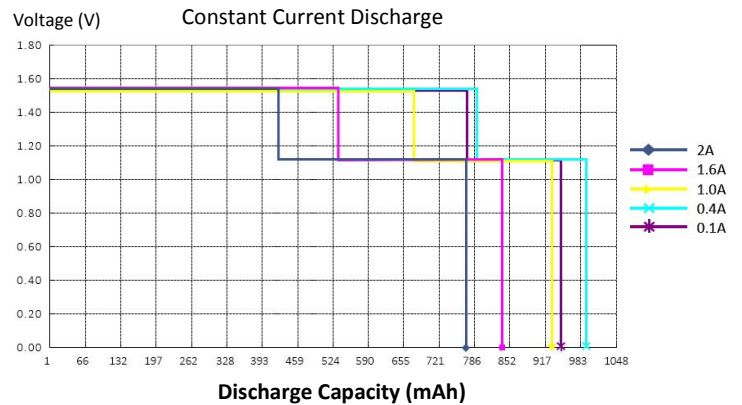
Typical service output (new battery, at 20±5°C)			
Load	Conditions	End Voltage	Time
75Ω	4 h/d	1.0V	55.5H
24Ω	15 s/m, 8 h/d	1.0V	16.5H
5.1Ω	4m/h, 8h/d	1.0V	3.5H

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

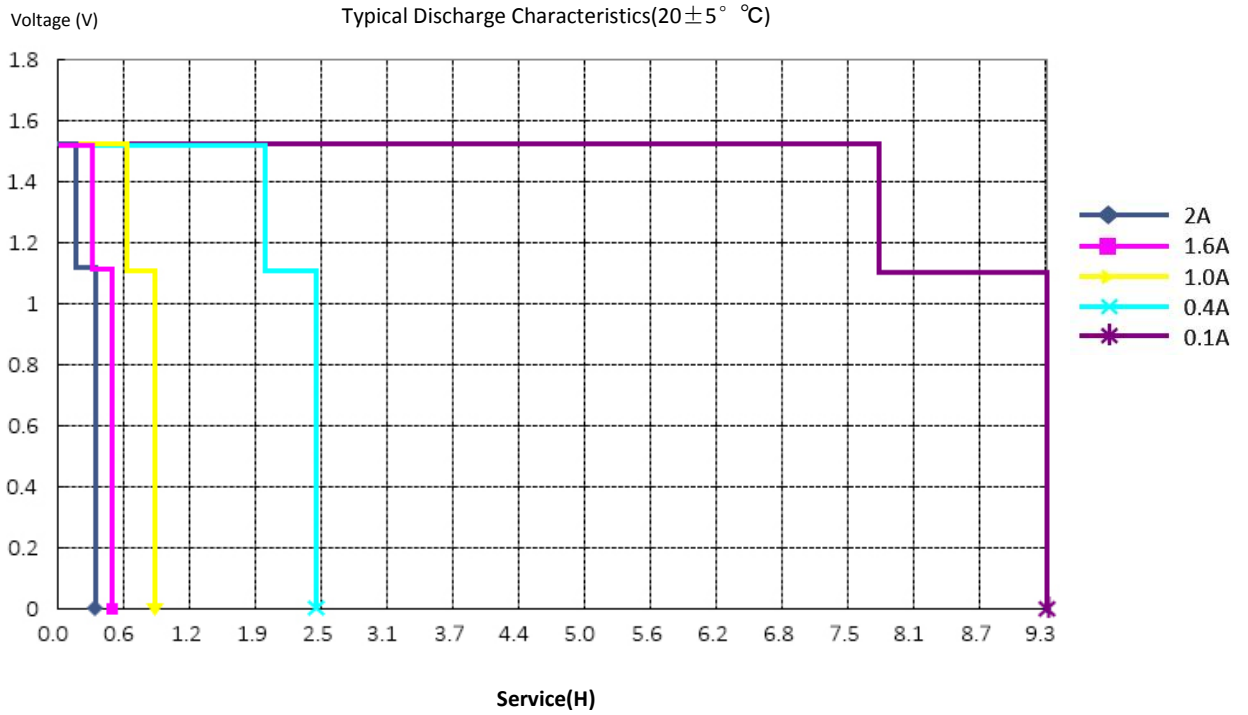
Milliamp-Hours Capacity



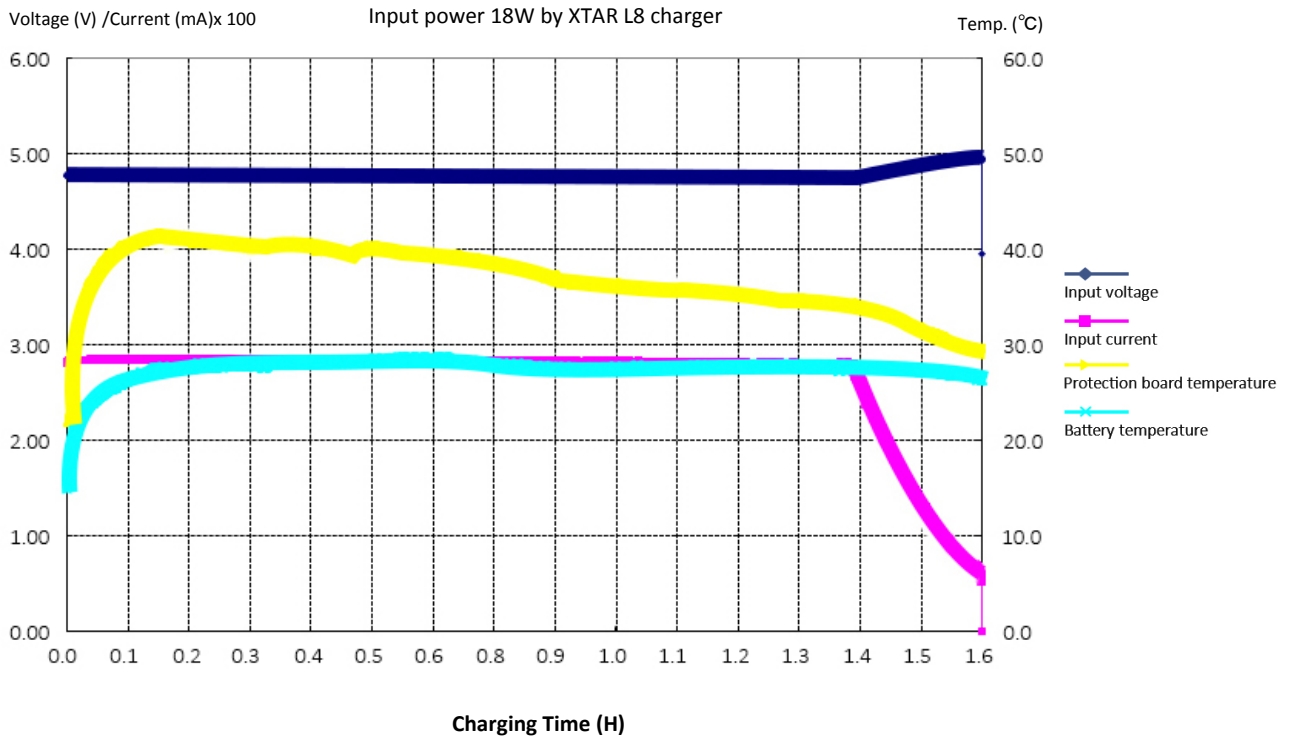
Discharge Profile



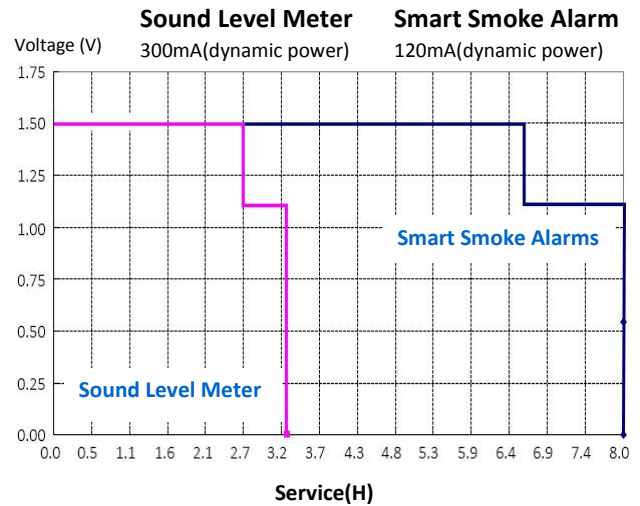
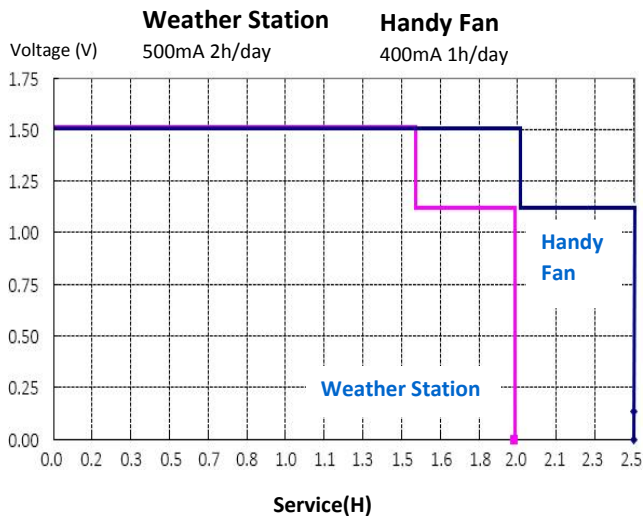
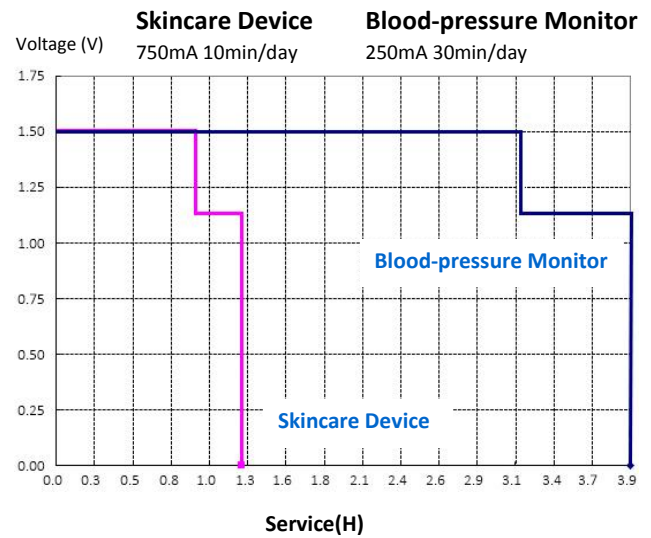
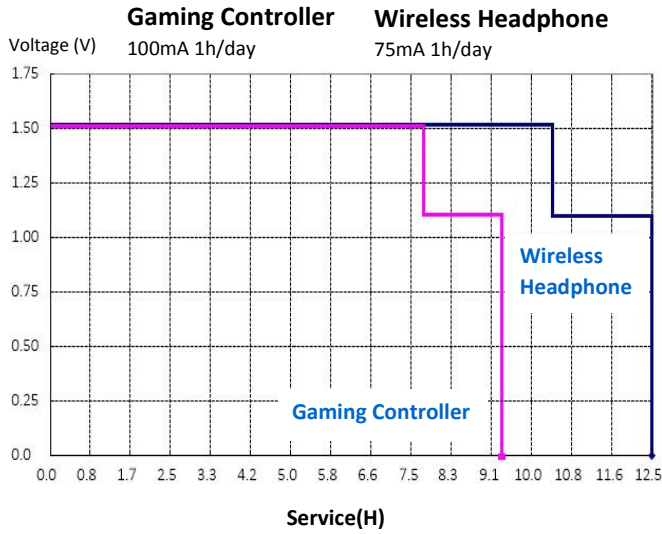
Constant Output Performance



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.

©XTAR - All Rights Reserved