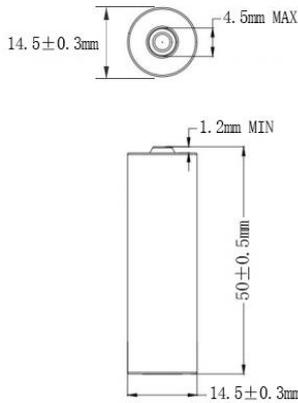


**XTAR 1.5V AA 2000mAh
(3300mWh) Li-ion
Rechargeable Battery**



Standard Dimensions



Specifications

Nominal Capacity:	2000mAh(3300mWh)
Nominal Voltage:	1.5V
Max Discharge Current:	2000mA
Cycle Life:	1000
Charging Voltage:	5V
Charging Current:	0.45±0.05A
Protected:	Yes
Positive Pole:	Button Top
With Indicator:	No
Operating Temp:	-20 to 60°C
Charging Temp:	0-45°C
Storage Temp:	-20 to 50°C (best 25±5°C)
Net Weight:	19g

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

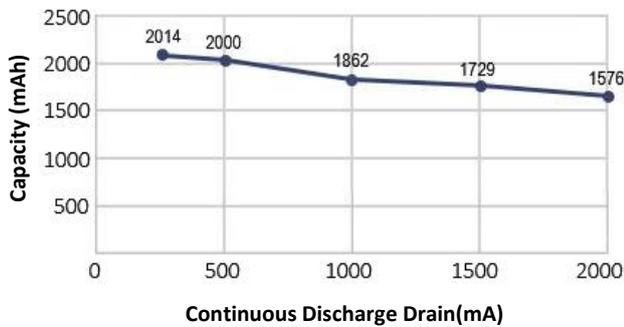
Typical service output (new battery, at 20±5°C)

Load	Conditions	End Voltage	Time
43Ω	4 h/d	1.0V	52.5H
24Ω	15 s/m, 8 h/d	1.0V	30.5H
3.9Ω	1 h/d	1.0V	5.3H

Name	XTAR 1.5V AA 2000mAh(3300mWh) Li-ion Rechargeable Battery				
Test Condition	Tests are carried out under the temperature of 20±5°C				
Test Current(mA)	250	500	1000	1500	2000
Measured Capacity (mAh)	2014	2000	1862	1729	1576
Measured Energy (mWh)	2985	2960	2751	2547	2308

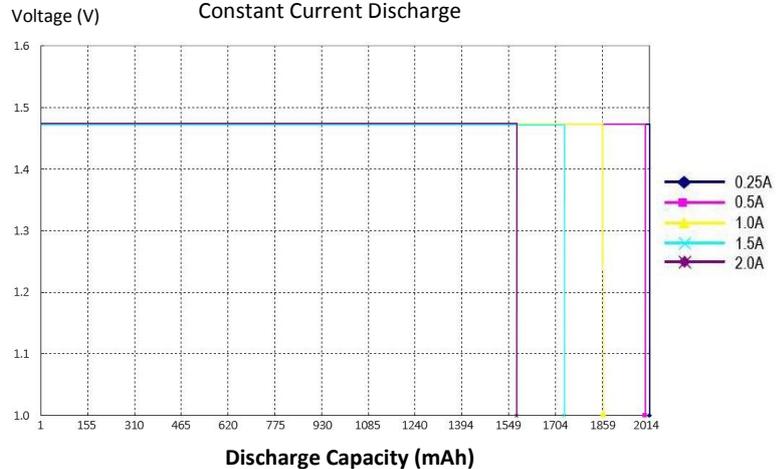
Milliamp-Hours Capacity

Constant Current Discharge to 1.0 Volts

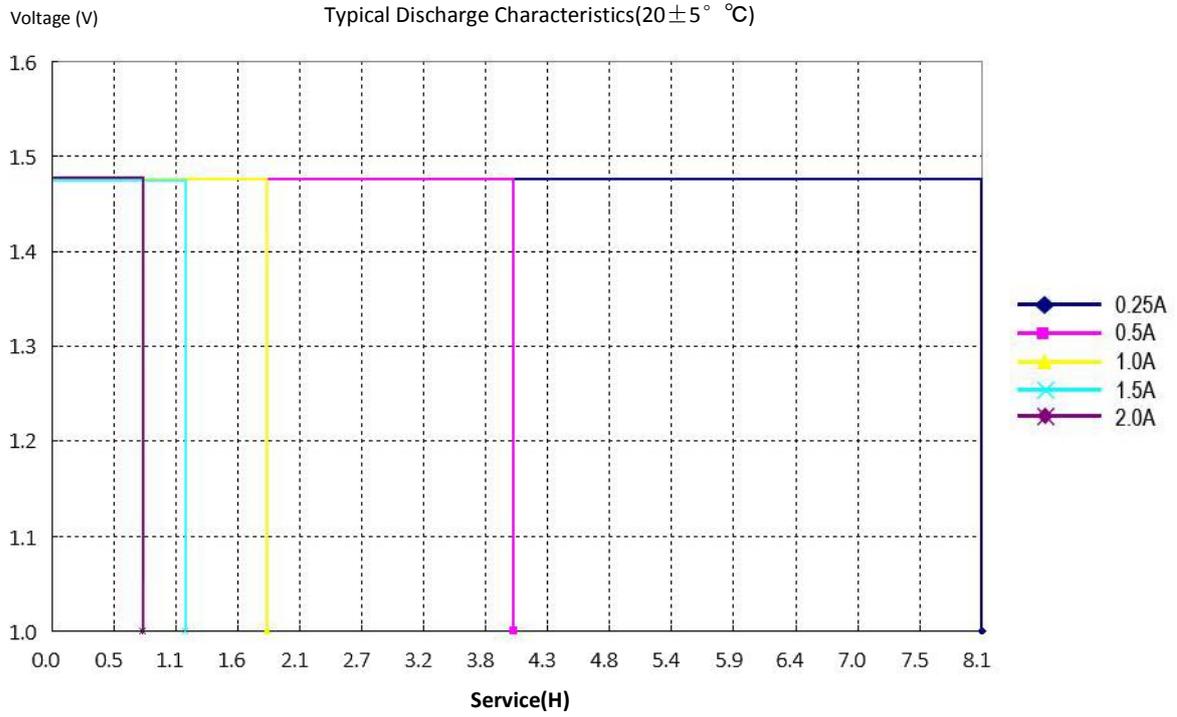


Discharge Profile

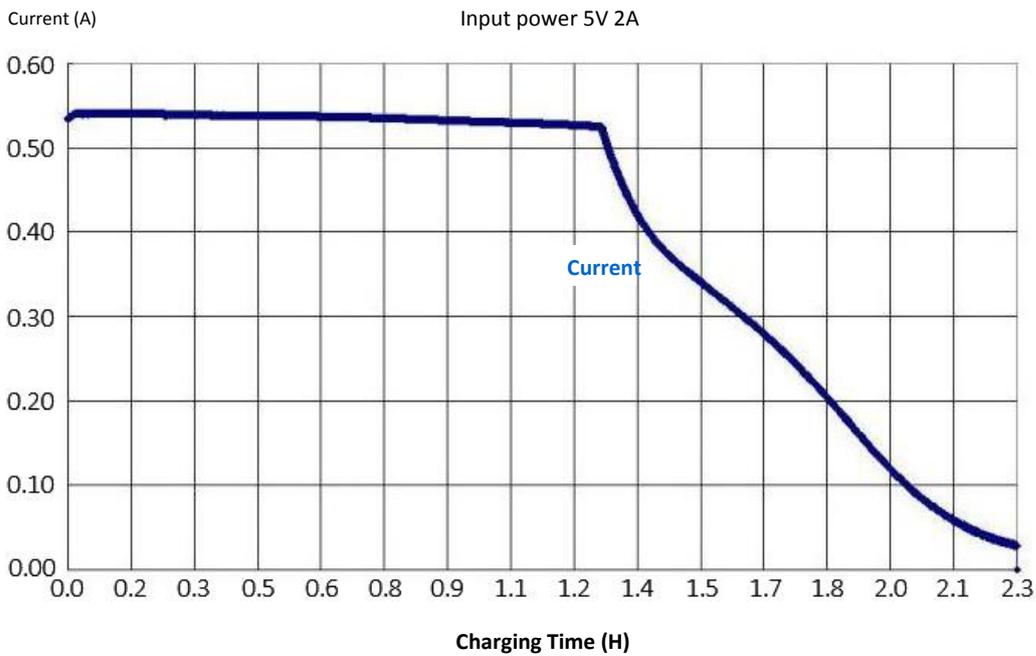
Constant Current Discharge



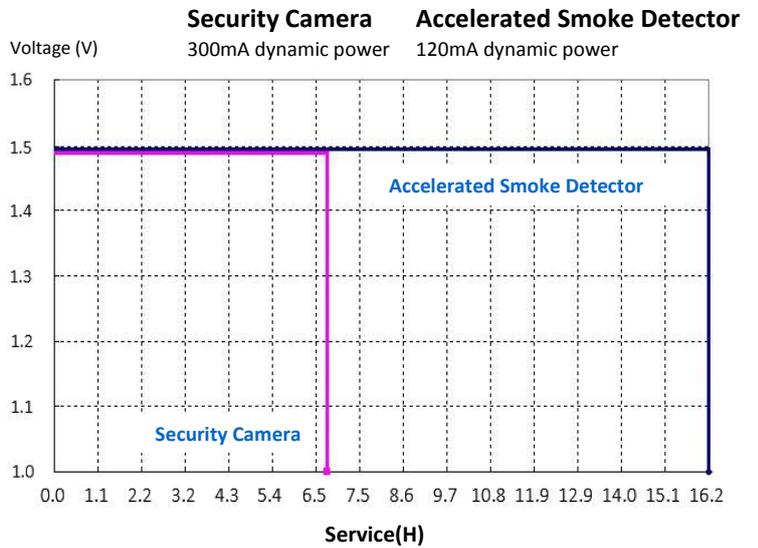
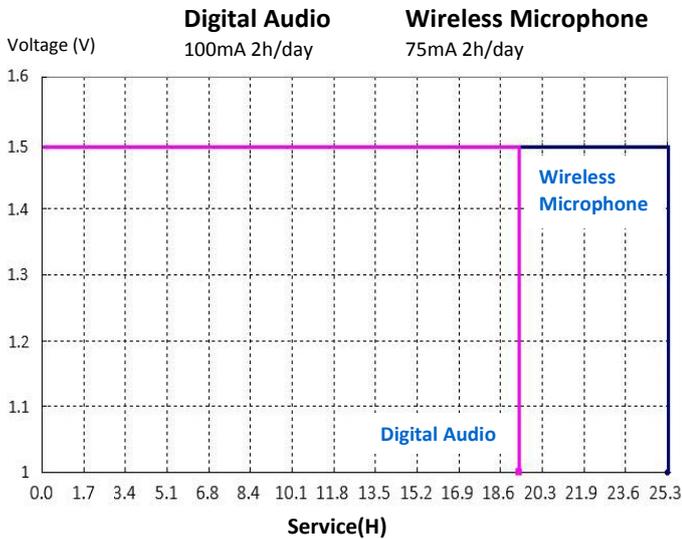
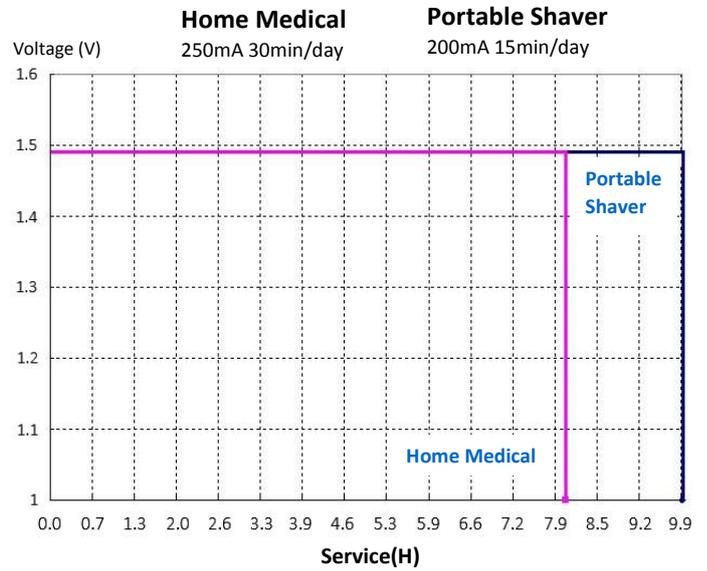
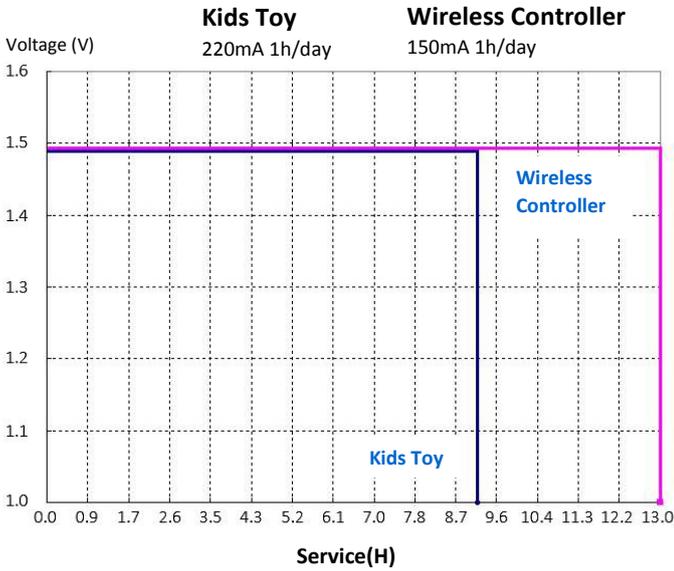
Constant Output Performance



Charging Current Diagram



Application Tests



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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