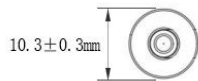


XTAR 1.5V AAA 750mAh (1200mWh) Li-ion Rechargeable Battery



Standard Dimensions



Specifications

Nominal Capacity:	750mAh (1200mWh)
Nominal Voltage:	1.5V
Max Discharge Current:	1500mA
Cycle Life:	1200
Charging Voltage:	4.5V-5.5V
Charging Current:	0.25±0.03A
Protected:	Yes
Positive Pole:	Button Top
With Indicator:	No
Operating Temp:	-20 to 55℃
Charging Temp:	0-45℃
Storage Temp:	-20 to 50℃ (best 25±2℃)
Net Weight:	9g

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

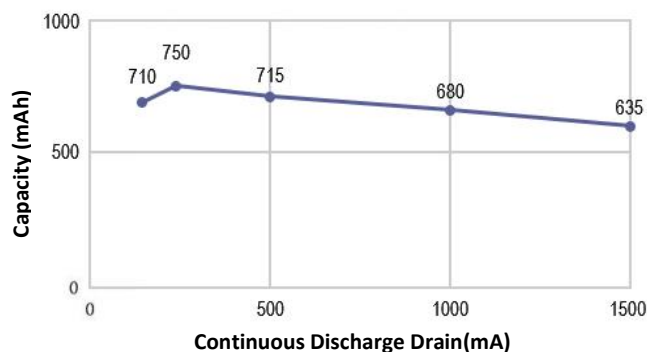
Typical service output (new battery, at 20±5℃)

Load	Conditions	End Voltage	Time
75Ω	4 h/d	1.0V	35H
24Ω	15 s/m, 8 h/d	1.0V	11.3H
5.1Ω	4m/h, 8h/d	1.0V	2.5H

Name	XTAR 1.5V AAA 750mAh(1200mWh) Li-ion Rechargeable Battery				
Test Condition	Tests are carried out under the temperature of 20±5℃				
Test Current(mA)	100	250	500	1000	1500
Measured Capacity (mAh)	710	750	715	680	635
Measured Energy (mWh)	1058	1111	1056	1002	930

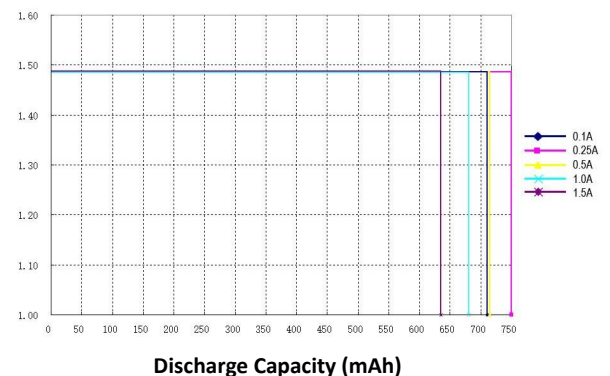
Milliamp-Hours Capacity

Constant Current Discharge to 1.0 Volts



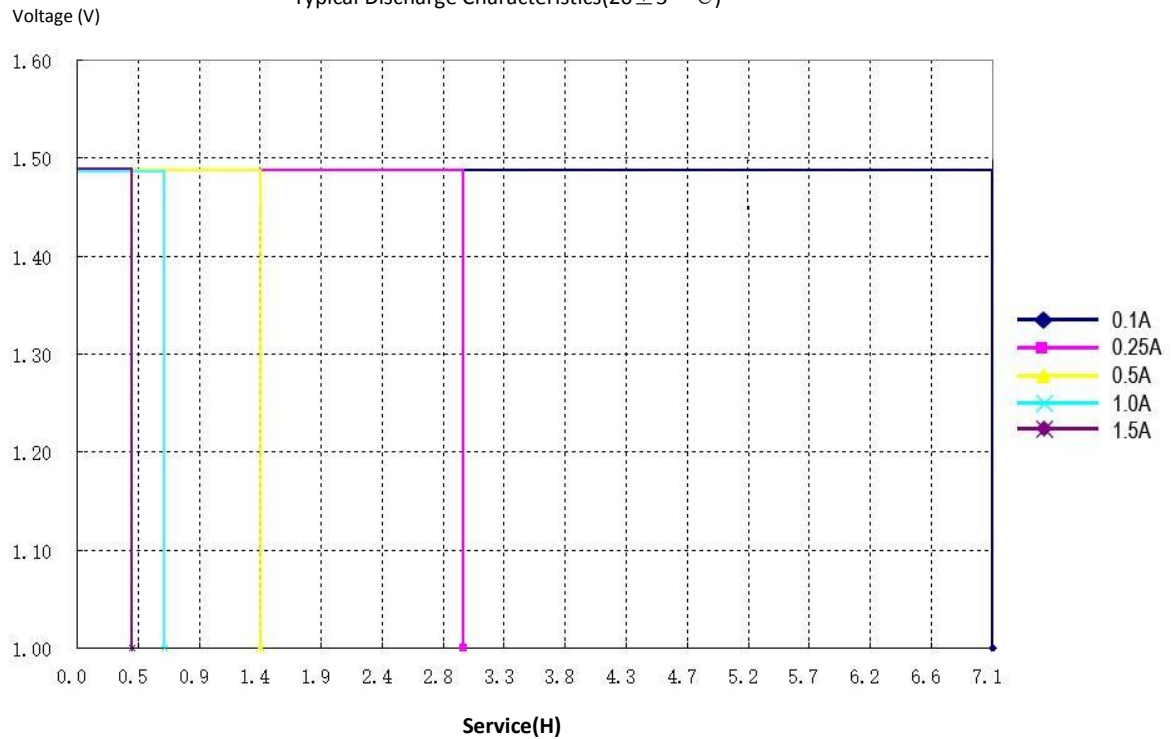
Discharge Profile

Voltage (V) Constant Current Discharge



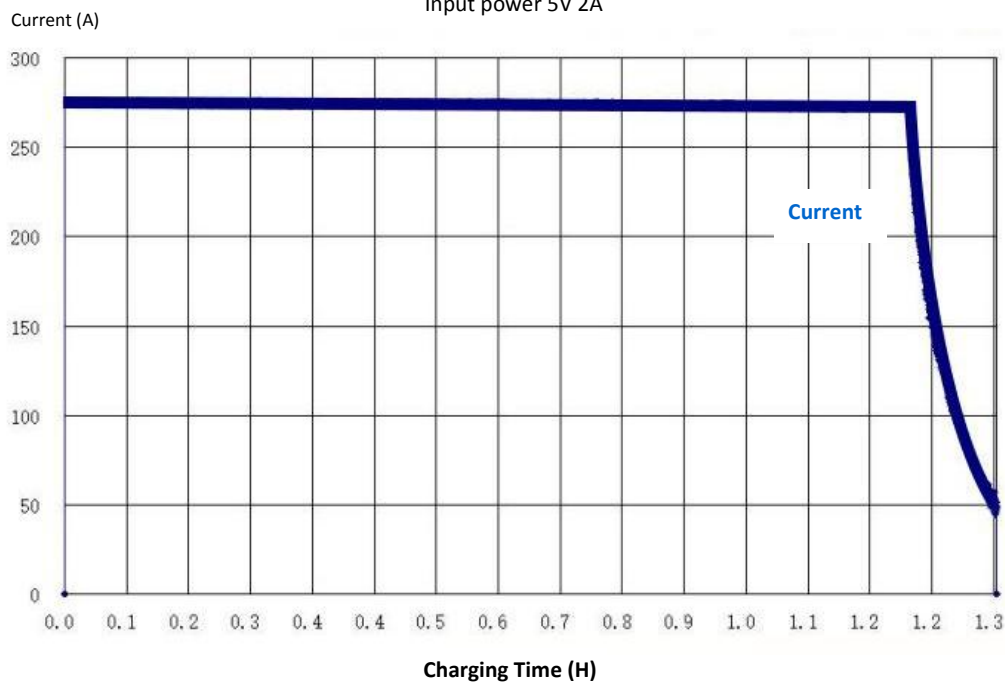
Constant Output Performance

Typical Discharge Characteristics($20 \pm 5^{\circ} \text{ }^{\circ}\text{C}$)

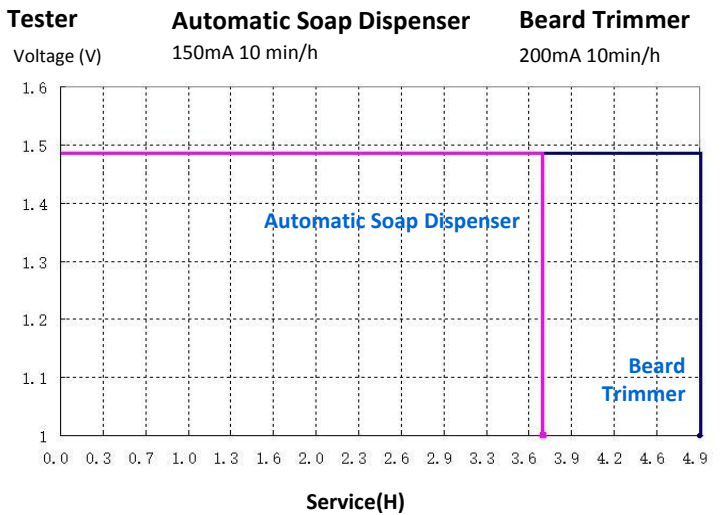
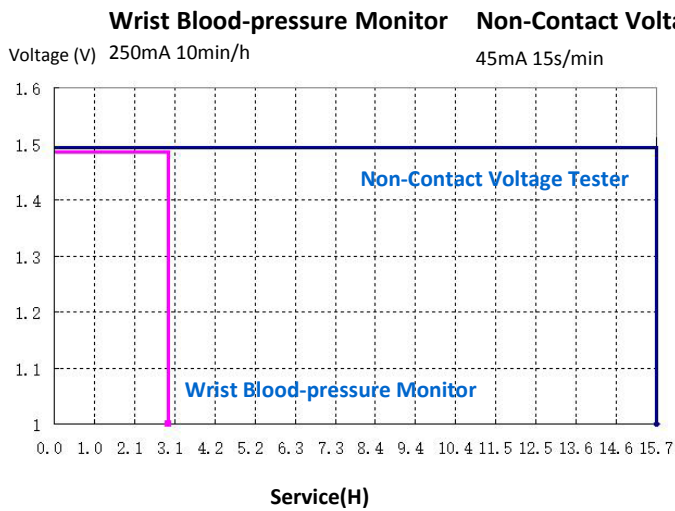
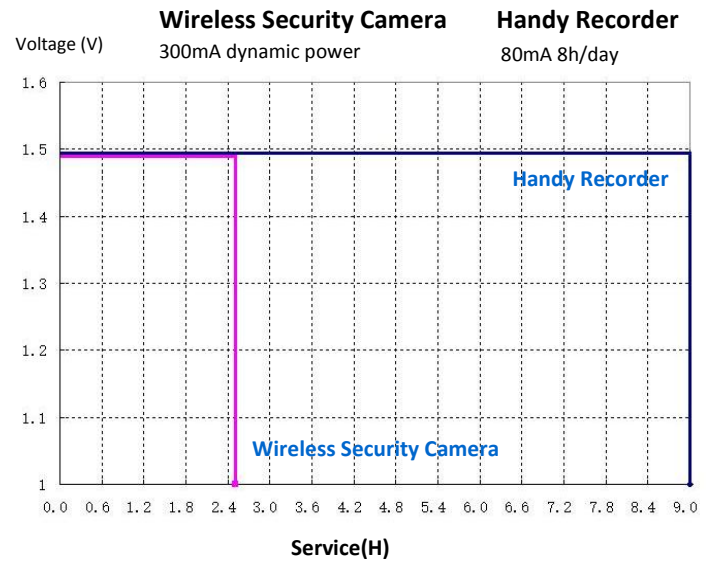
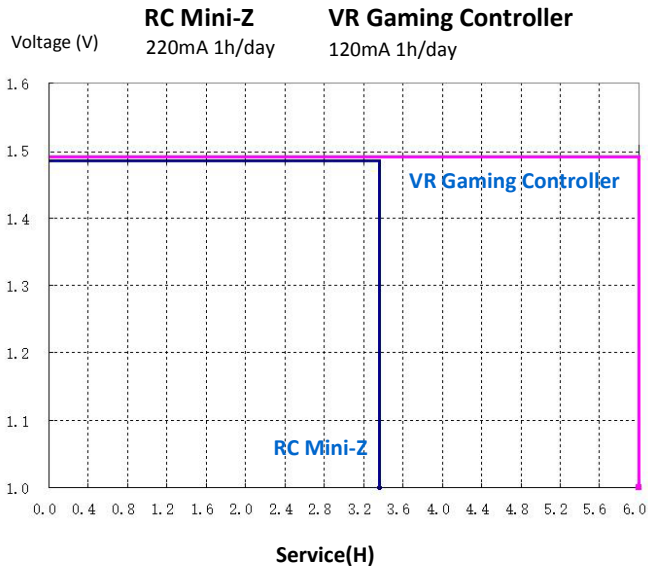


Charging Current Diagram

Input power 5V 2A



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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