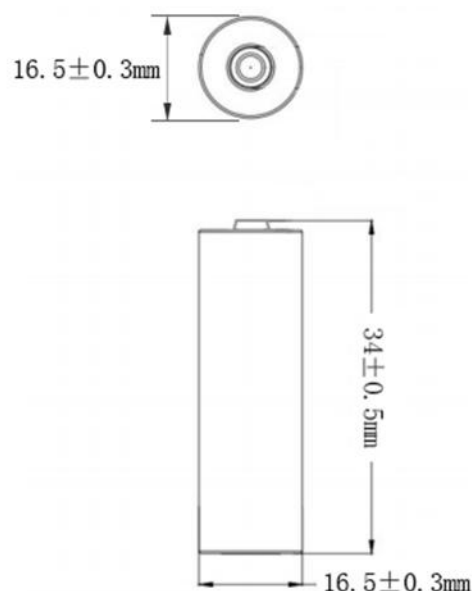


Specifications

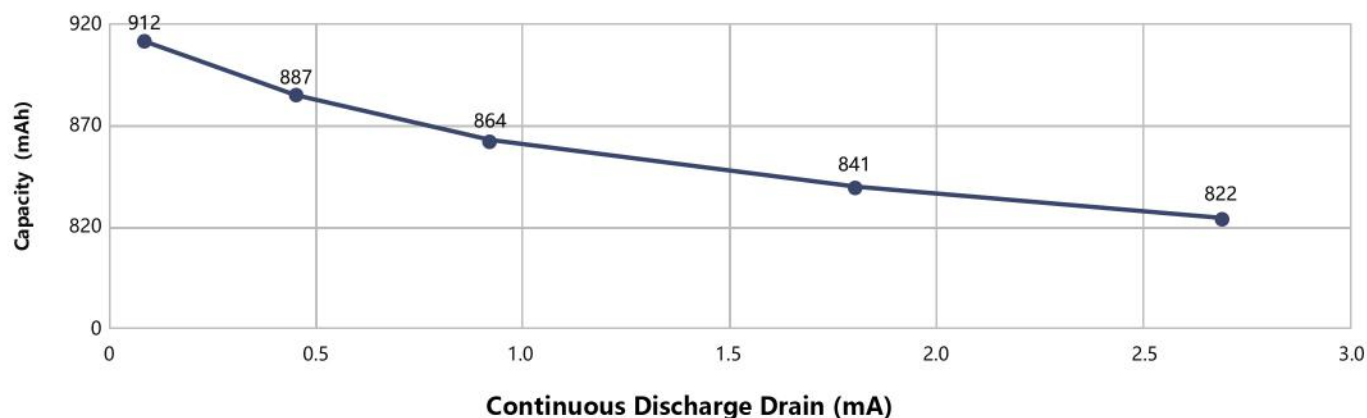
Nominal Capacity:	900mAh
Minimum Capacity:	850mAh
Nominal Voltage:	3.6V
Discharge Cutoff Voltage:	2.5V
Max Continuous Discharge Current:	2700mA
Discharge Overcurrent Protection:	3.5±0.7A
Internal Resistance:	≤85mΩ
Cycle Life:	500+
Standard Charging Voltage:	4.2±0.05V
Standard Charging Current:	180mA
Max Charging Current:	900mA
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:	≤17.5g



Name	XTAR 3.6V 16340 900mAh USB-C Rechargeable Li-ion Battery				
Test Condition	Tests are carried out under the temperature of 20±5°C				
Test Current(mA)	0.18	0.45	0.9	1.8	2.7
Measured Capacity (mAh)	912	887	864	841	822
Measured Energy (Wh)	3.3	3.1	3.0	2.8	2.7

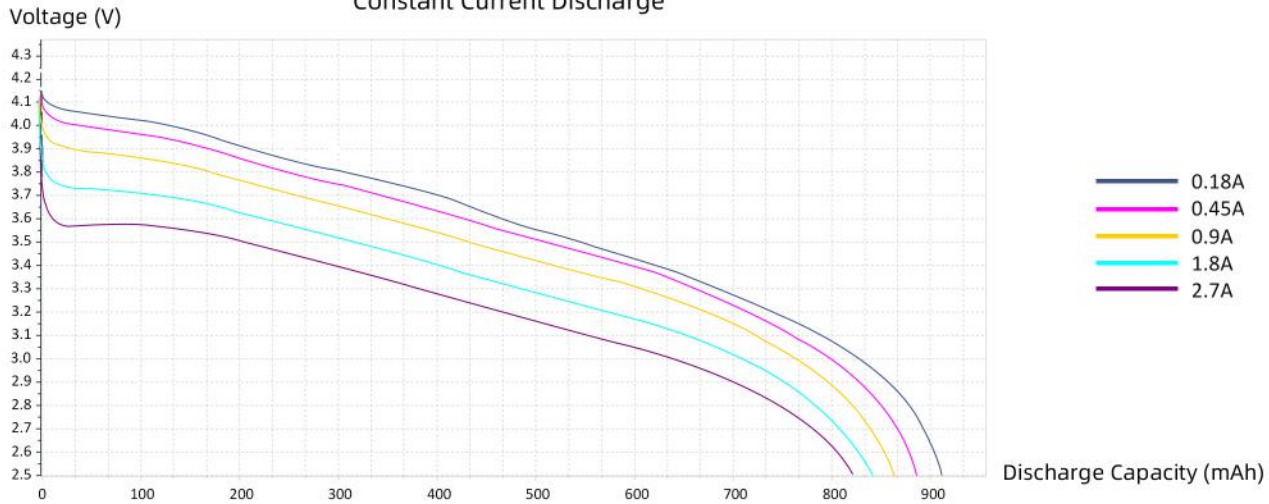
Milliamp-Hours Capacity

Constant Current Discharge to 0.8 Volts



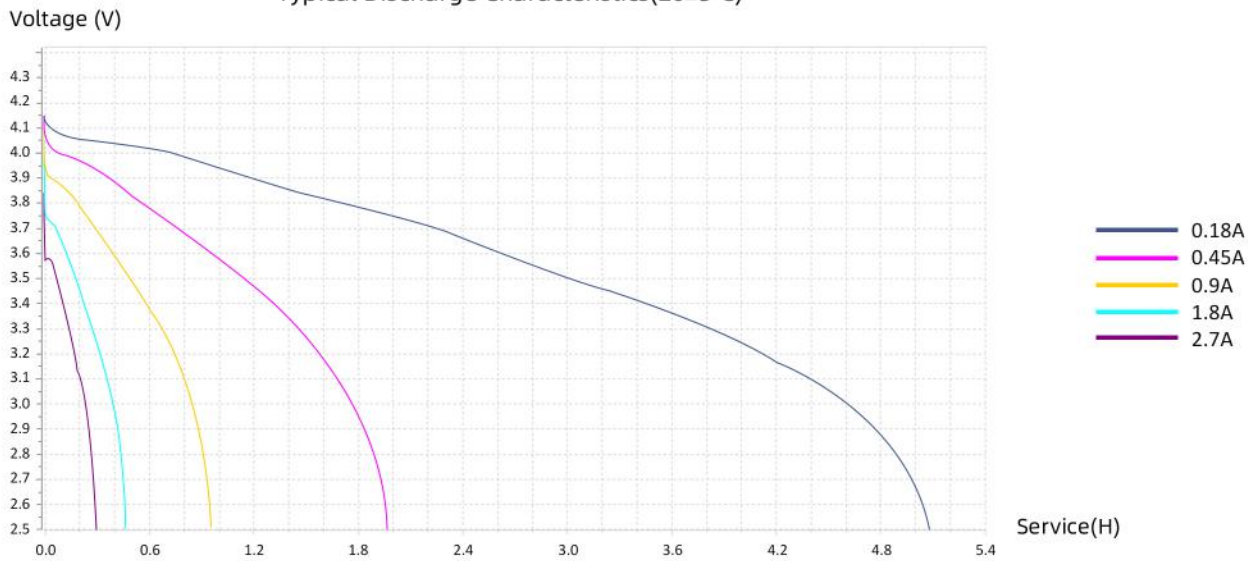
Discharge Profile

Constant Current Discharge



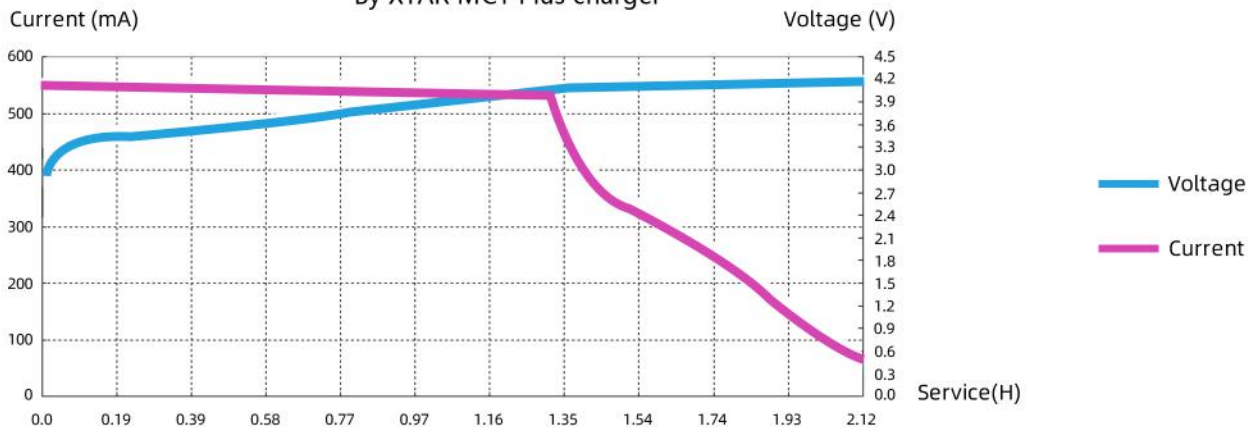
Constant Output Performance

Typical Discharge Characteristics(20±5°C)



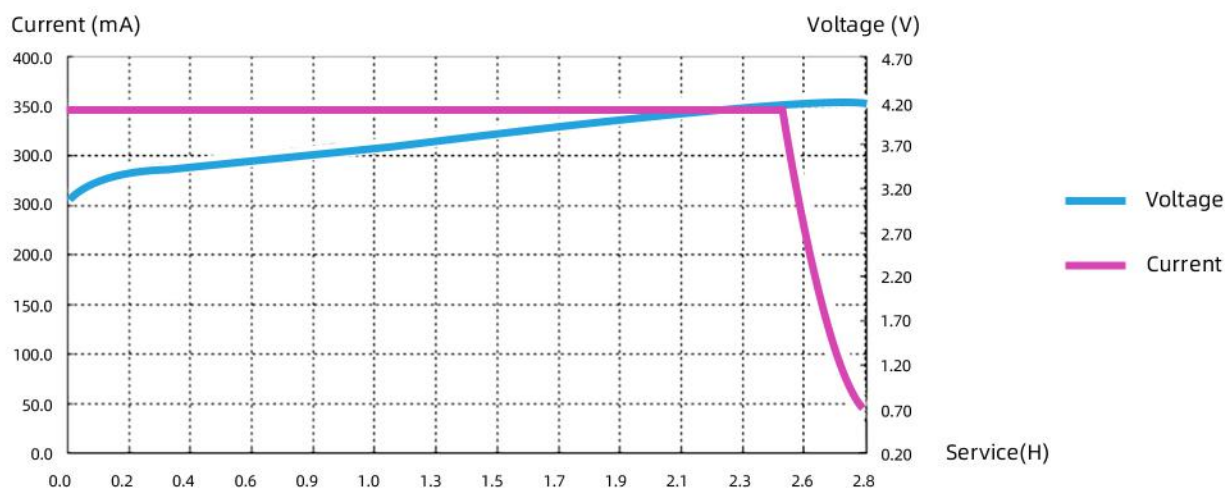
Charging Current Diagram

By XTAR MC1 Plus charger



Charging Current Diagram

By USB-C



Battery LED Indicator Status Table

Battery Status	LED Indicator Status
In the charging	LED lights red
Charge complete	LED lights green
In discharging	LED 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 and are for reference only.

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