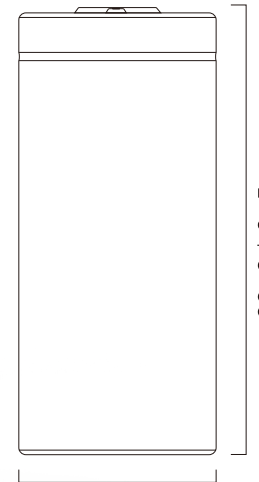
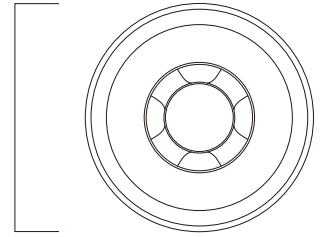


**Specifications**

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Nominal Capacity:                     | 7000mAh                              |
| Minimum Capacity :                    | 6850mAh                              |
| Nominal Voltage:                      | 3.6V                                 |
| Discharge Cut-off Voltage:            | 2.5V                                 |
| Maximum Continuous Discharge Current: | 10A(at 25°C)                         |
| Discharge Overcurrent Protection:     | 11-15A                               |
| Internal resistance:                  | ≤50mΩ                                |
| Cycle Life:                           | 500+                                 |
| Standard Charging Current:            | 4.2±0.03V                            |
| Standard Charging Current:            | 1.4A                                 |
| Maximum Charging Current:             | 1.4A (at 0-10°C) / 3.5A (at 10-45°C) |
| Protected:                            | Yes                                  |
| Positive Pole:                        | Button Top                           |
| With Indicator:                       | No                                   |
| Operating Temperature:                | -20 - 60°C                           |
| Storage Temperature:                  | -20 - 45°C (Recommended at -5-35°C)  |
| Net Weight:                           | ≤108g                                |
| Size:                                 | Φ26.5±0.3mm x H69.3±0.5mm            |

Φ26.5±0.3mm



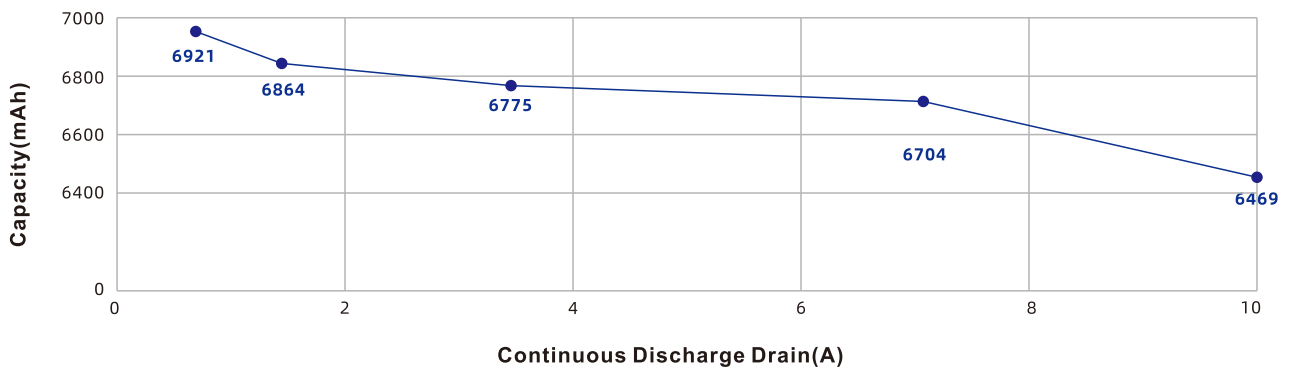
69.3±0.5mm

Φ26.5±0.3mm

| Test Name             | Discharge Performance Test                            |       |       |       |       |
|-----------------------|---|-------|-------|-------|-------|
| Test Condition        | Tests are carried out under the temperature of 20±5°C |       |       |       |       |
| Test Current(A)       | 0.7   | 1.4   | 3.5   | 7     | 10    |
| Measured Capacit(mAh) | 6921  | 6864  | 6775  | 6704  | 6469  |
| Measured Energy(mWh)  | 24981   | 24545 | 23444 | 22373 | 20797 |

**Milliamp-Hours Capacity**

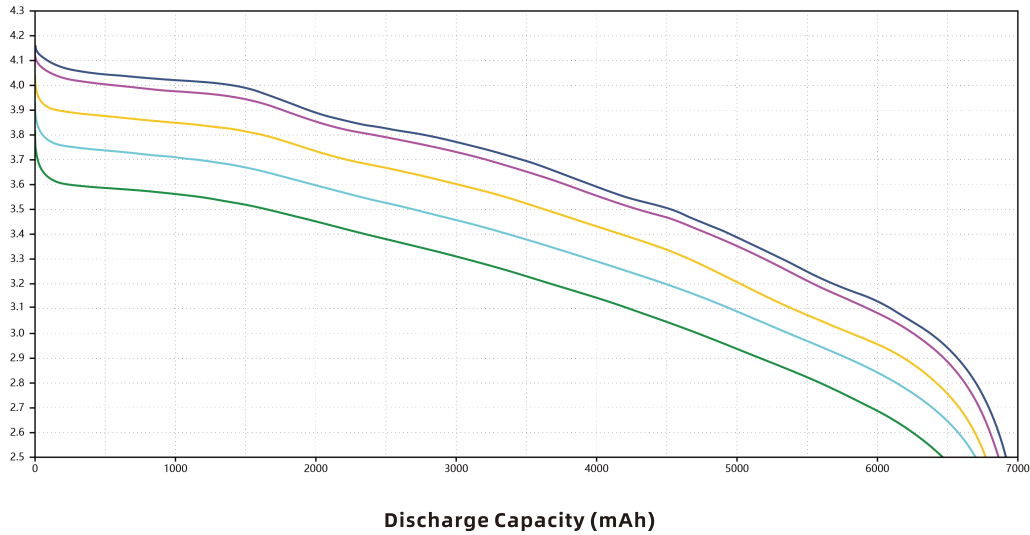
Constant Current Discharge to 2.5 Volts



## Discharge Profile

Constant Current Discharge

Voltage (V)

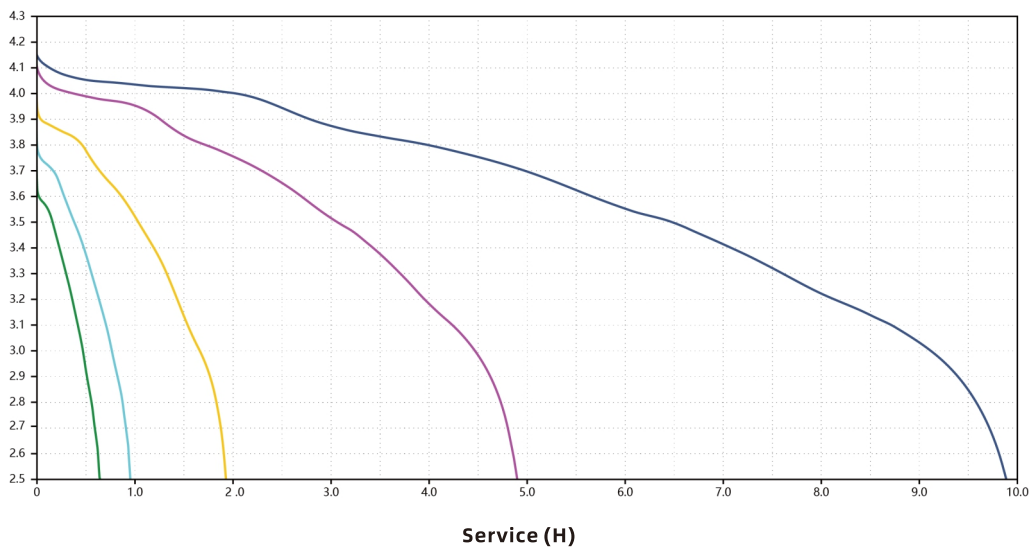


— 0.7A  
— 1.4A  
— 3.5A  
— 7A  
— 10A

## Constant Output Performance

Typical Discharge Characteristics(20±5°C)

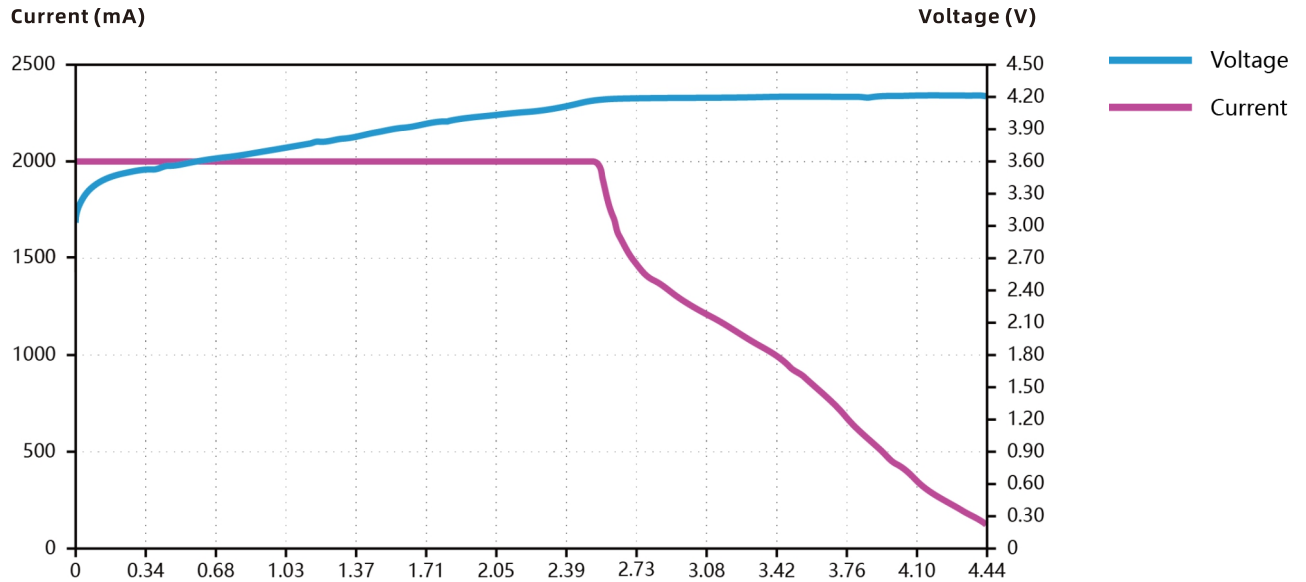
Voltage (V)



— 0.7A  
— 1.4A  
— 3.5A  
— 7A  
— 10A

## Charging Current Diagram

By XTAR VX4 charger



### Important Notice

This data sheet contains typical information specific to batteries manufactured at the time of its publication.

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