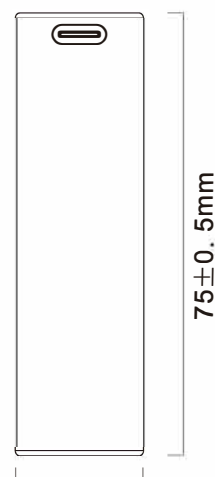
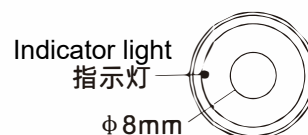


Specifications

Nominal Capacity:	5000mAh
Minimum Capacity :	4850mAh
Nominal Voltage:	3.6V
Discharge Cut-off Voltage:	2.5V
Maximum Continuous Discharge Current:	10A
Discharge Overcurrent Protection:	11-15A
Internal resistance:	≤40mΩ
Cycle Life:	800+
Maximum Charging Voltage:	4.2±0.03V
Standard Charging Current:	2.5A
Maximum Charging Current:	5.0A
Protected:	Yes
Positive Pole:	Flat Top
With Indicator:	Yes
Operating Temperature:	-20 - 60°C
Storage Temperature:	-20 - 45°C (Recommended at 25±5°C)
Net Weight:	<75g
Size:	Φ21.5±0.3mm x H75.0±0.5mm



Φ 21. 5 ± 0. 3mm

Test Name

Test Condition

Test Current(mA)

Measured Capacit(mAh)

Measured Energy(mWh)

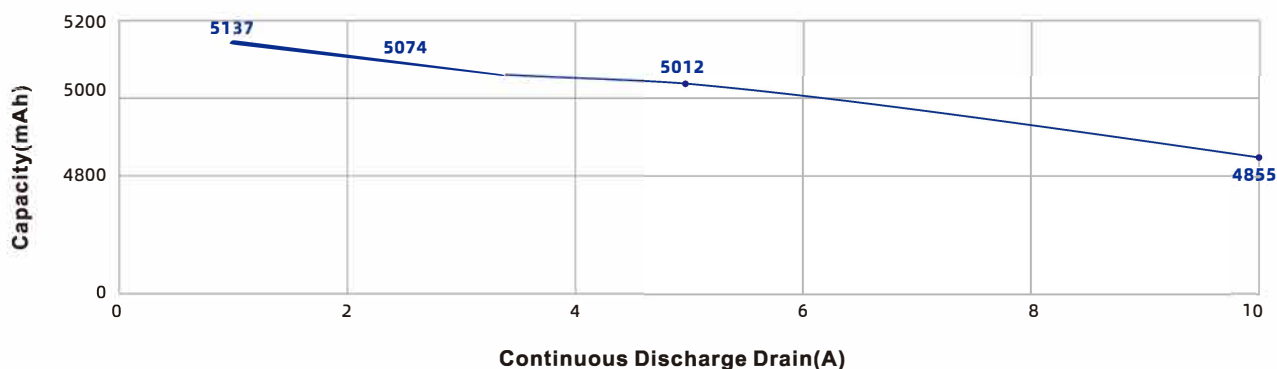
Discharge Performance Test

Tests are carried out under the temperature of 20±5°C

1	2.5	5	10
5137	5074	5012	4855
18102	17626	17027	15767

Milliamp-Hours Capacity

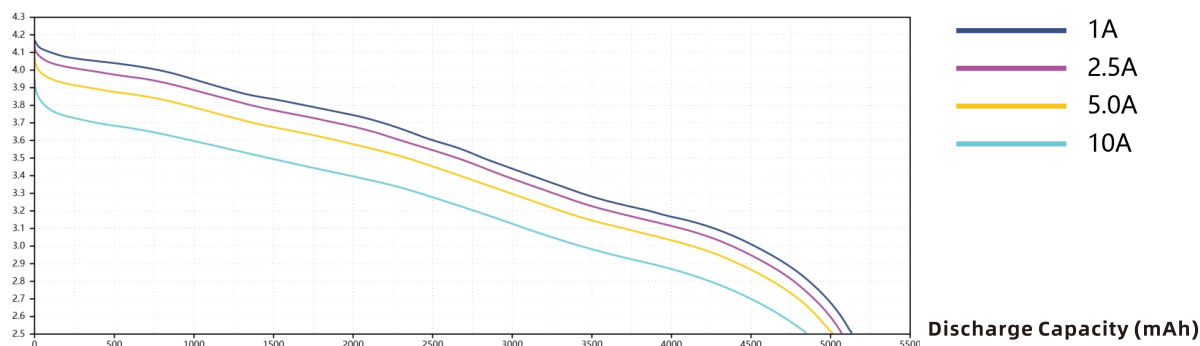
Constant Current Discharge to 2.5 Volts



Discharge Profile

Voltage (V)

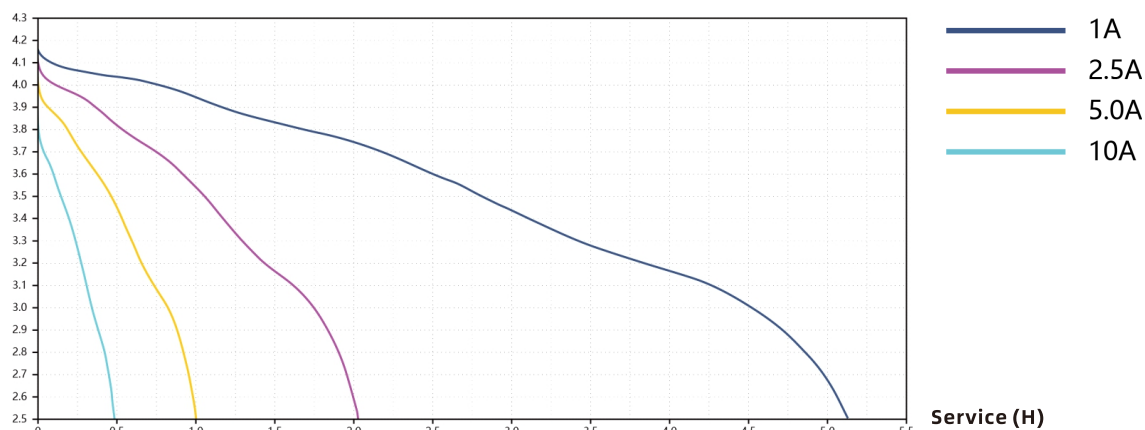
Constant Current Discharge



Constant Output Performance

Typical Discharge Characteristics(20±5°C)

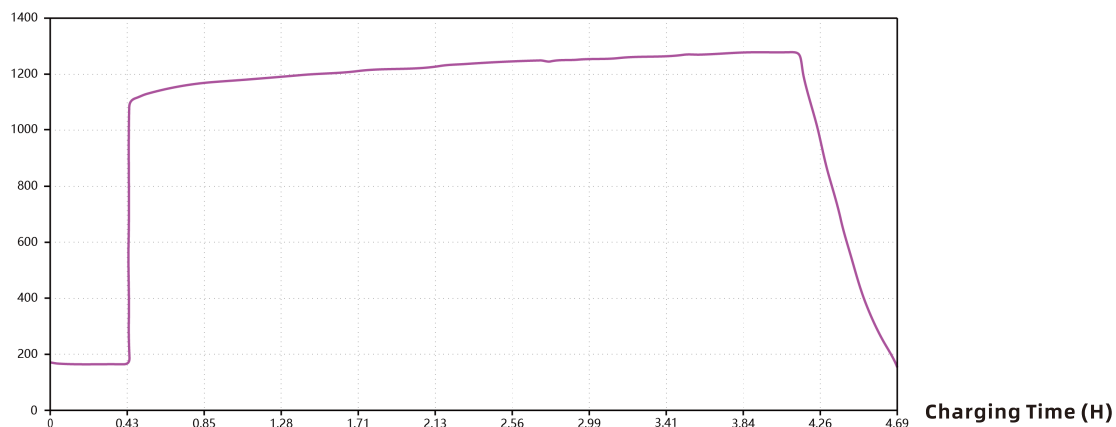
Voltage (V)



Charging Current Diagram

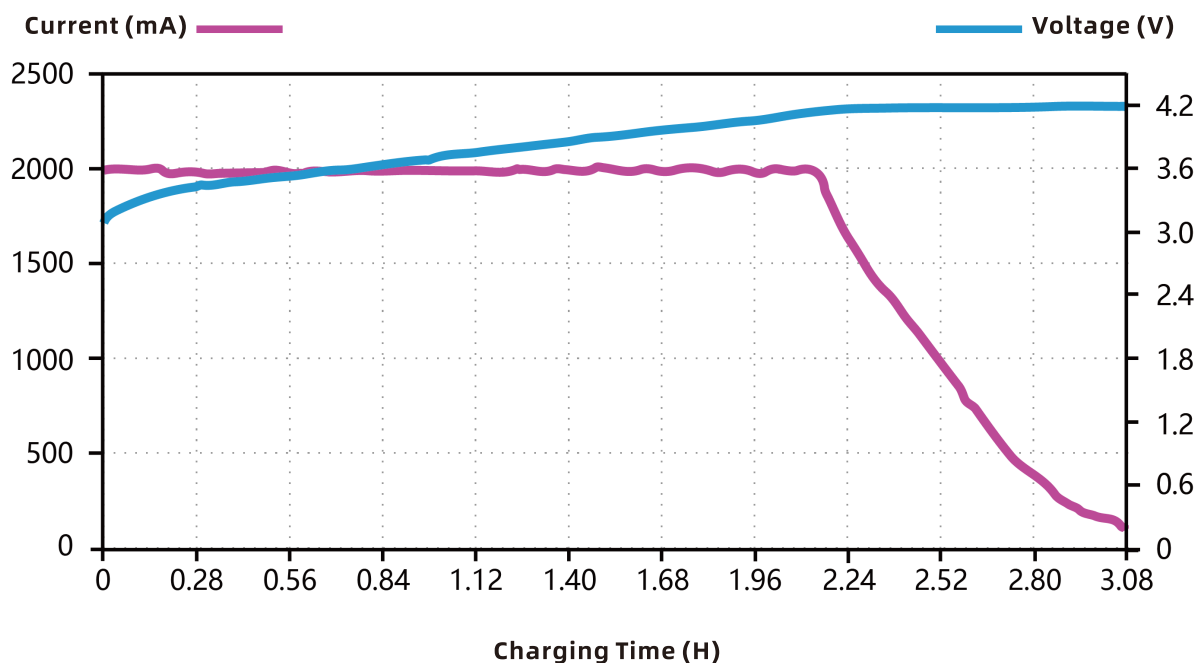
By USB-C

Current (mA)



Charging Current Diagram

By XTAR VX4 charger



Battery LED Indicator Status Table	LED Indicator Status
In the charging	LED lights red
Charge complete	LED lights green
In discharge	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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