



RICHLIGHT BRIEF



深圳市鑫辉智能电子有限公司
SHENZHEN RICHLIGHT TECHNOLOGY CO., LTD.

A 企业简介 ABOUT

深圳市鑫辉智能电子有限公司，是一家专业从事锂离子电池、锂亚硫酰氯、启动电源研发、生产销售的高新企业。于2008年在广东省深圳市成立，主营锂二氧化锰圆柱型全系列电池。公司采用先进的自动化生产设备和高精密检测仪器，提供高品质电池。是集研发、生产、销售于一体的专业锂电池解决方案供应商。

鑫辉智能“RICHLIGHT”面向全球客户，同时满足客户对OEM/ODM的需求。

安全，环保及品质是鑫辉智能专注打造的品牌形象。

Shenzhen RICHLIGHT Technology Co.Ltd,founded in 2008,and is a high-tech company specializing in the research and development, production and sales of lithium-ion batteries. With new automatic equipment which ensures the high manufacturing level and stable supply capacity of the products.

We produce under our brand “RICHLIGHT” and OEM to customer worldwide.

We attach great importance to safety, environmental protection and quality.



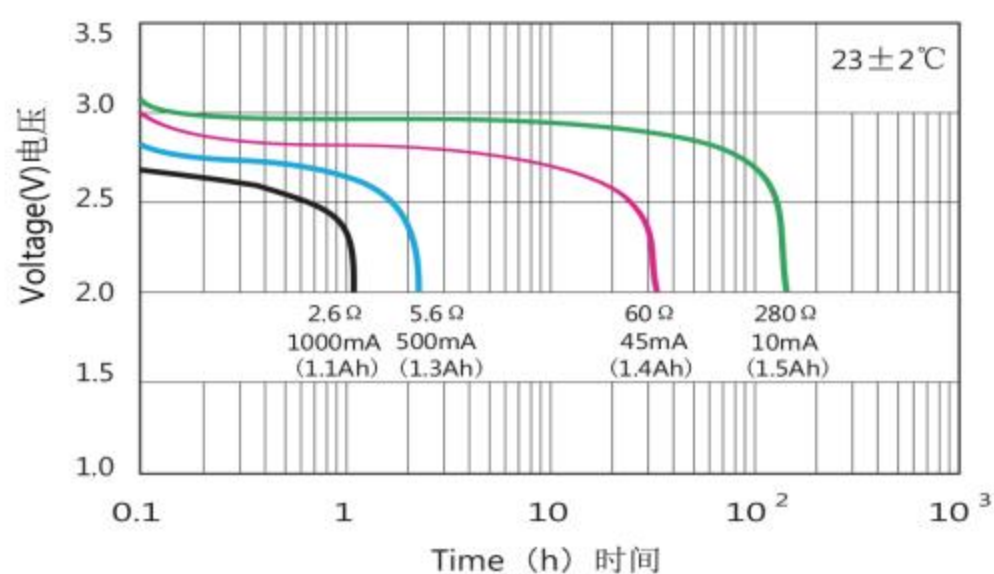
P 产品介绍 RODUCT



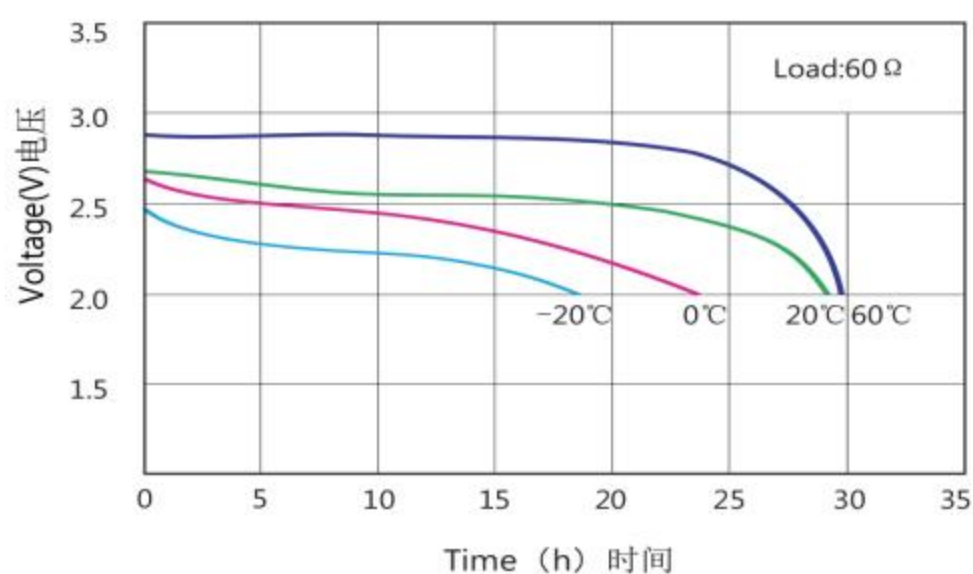
CR123A

产品型号 Model No.	CR123A
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	锂二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	3.0V
标称容量 Nominal Capacity	1500mAh
尺寸 Dimension	直径17mm/高度34.5mm Diameter 17mm /Height 34.5mm
最大放电电流 Max.Constant Current	1500mA
最大脉冲电流 Max.Pulse Current	3000mA
重量 Weight	16g
工作温度 Operating Temp.Range	-40-70°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	安防系统、医疗设备、强光手电筒、烟雾报警器、水表、电表、燃气表、闪光灯等 Security system, medical equipment, torches, smoke alarm, water meters, gas meters, photo flashlights

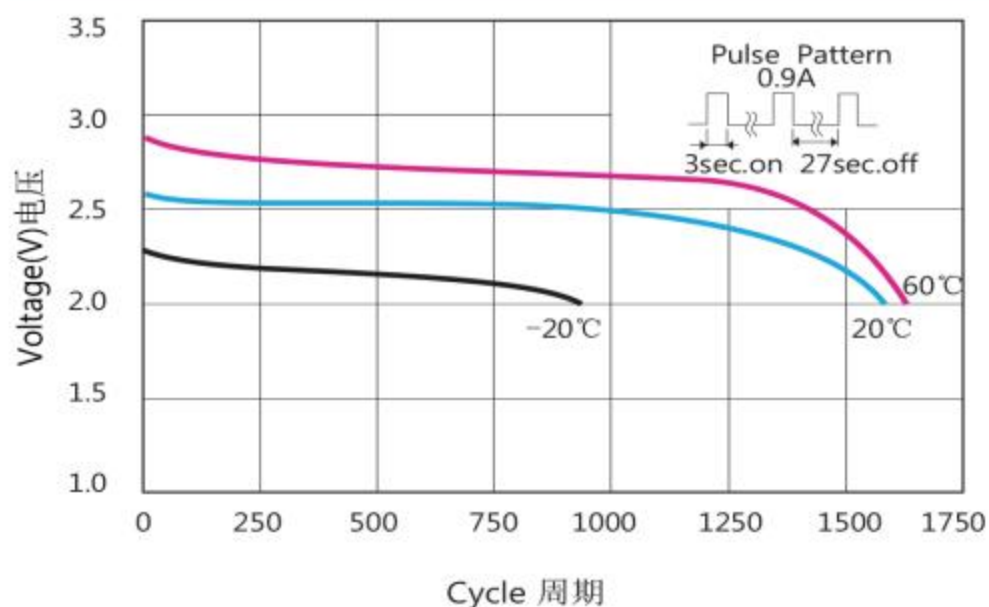
Discharge Characteristics 放电特性 (25°C)



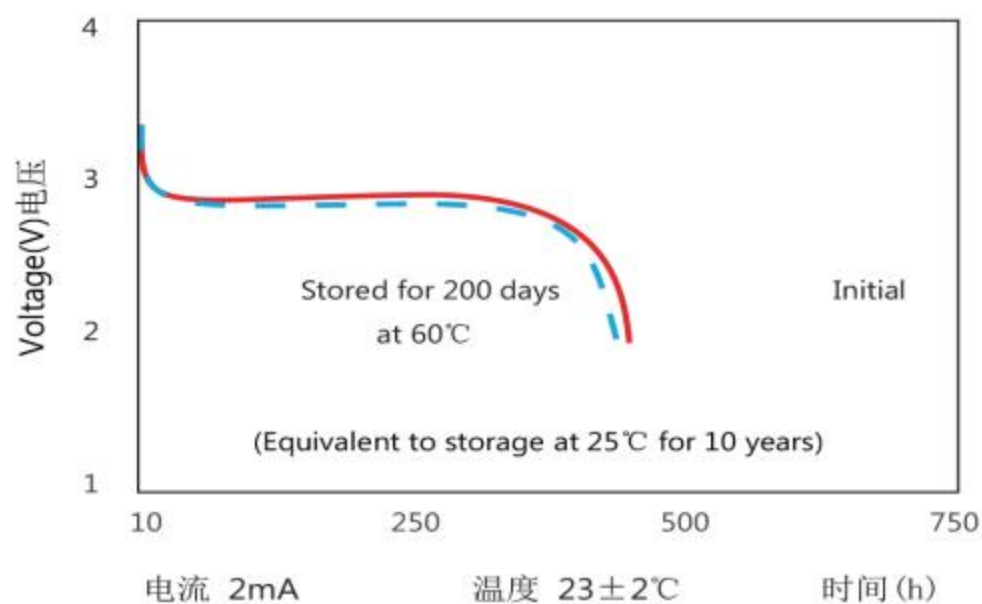
Temperature Characteristics 温度特性



Load-Capacity Characteristics 脉冲放电特性



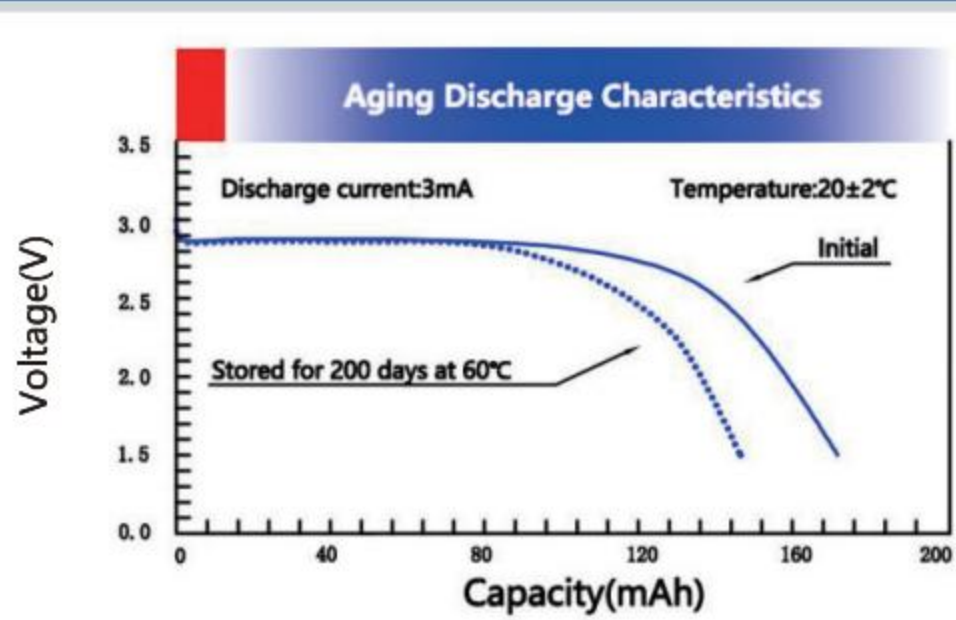
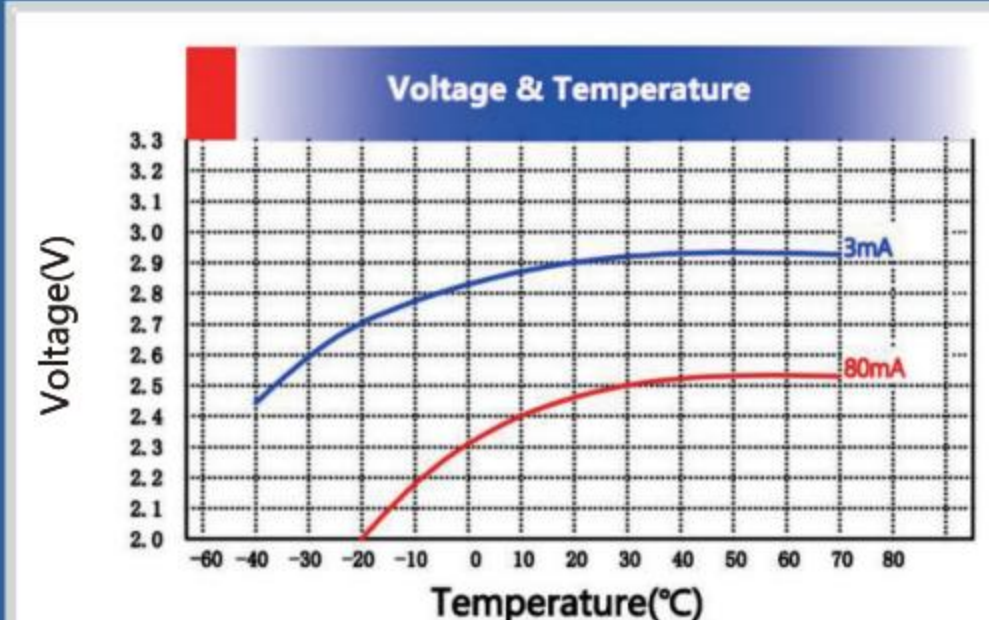
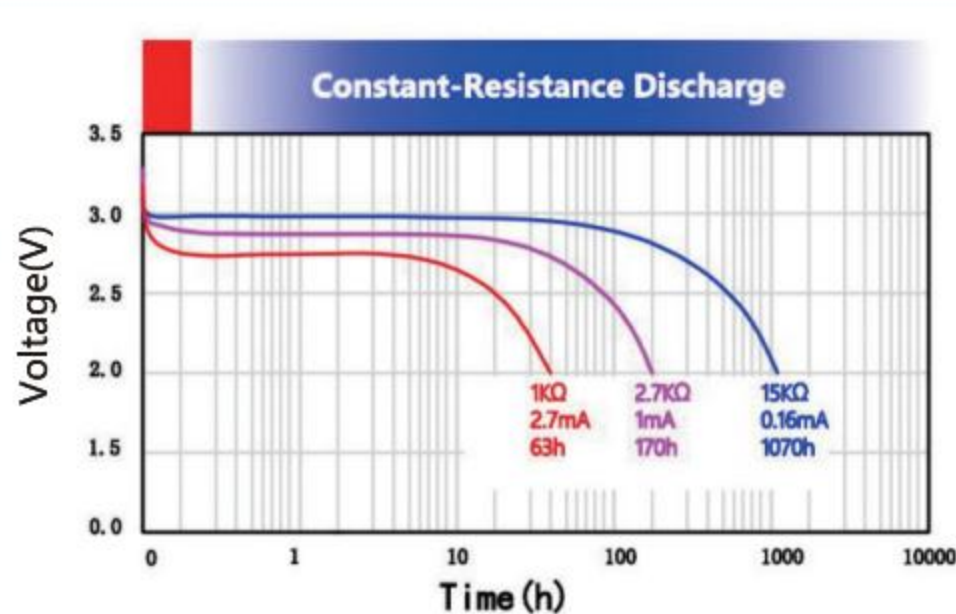
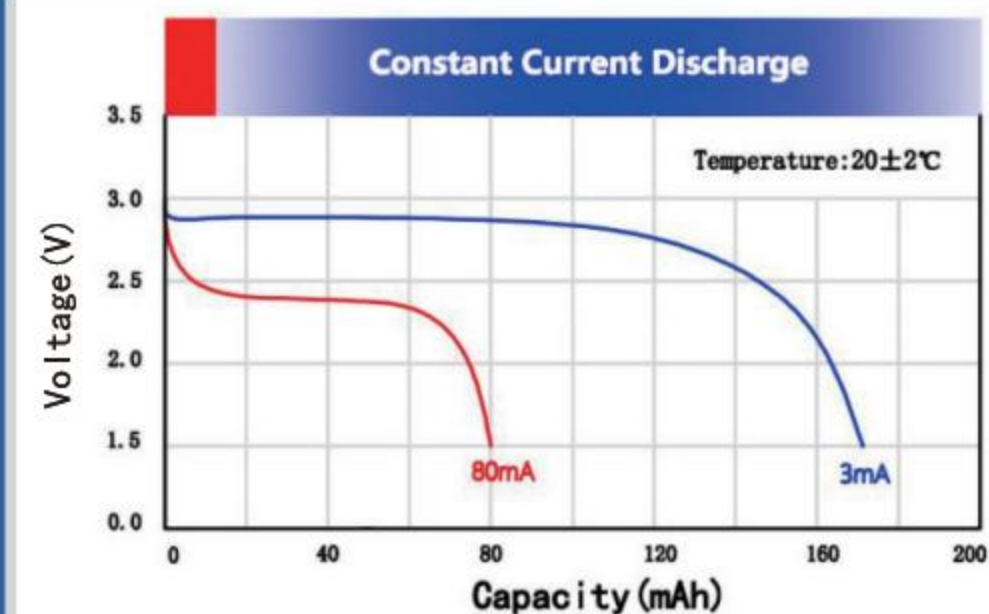
Storage characteristics 存储特性





CR1/3N

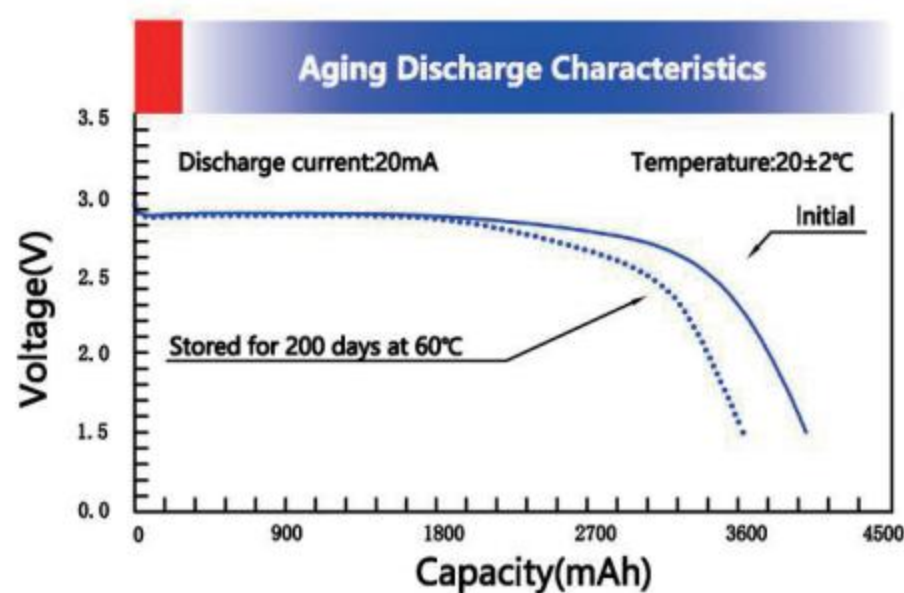
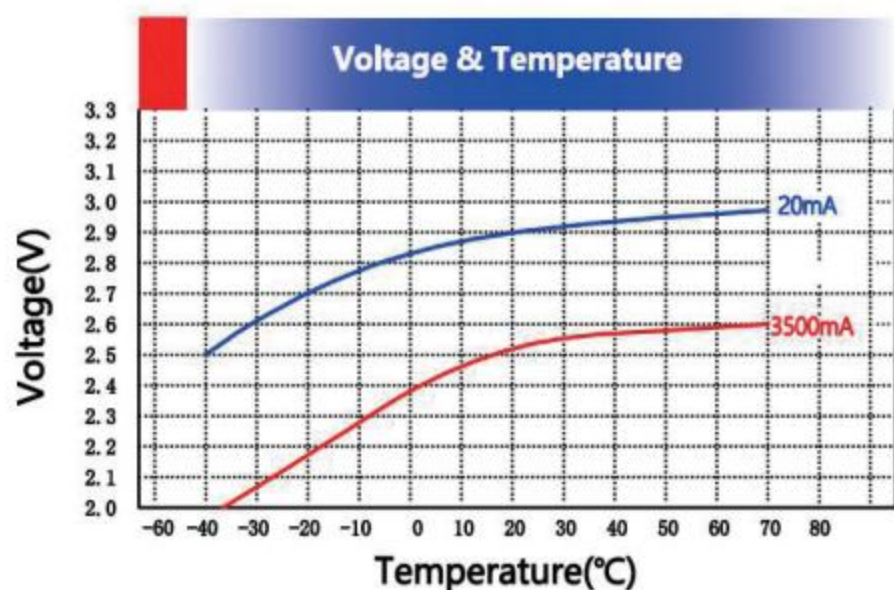
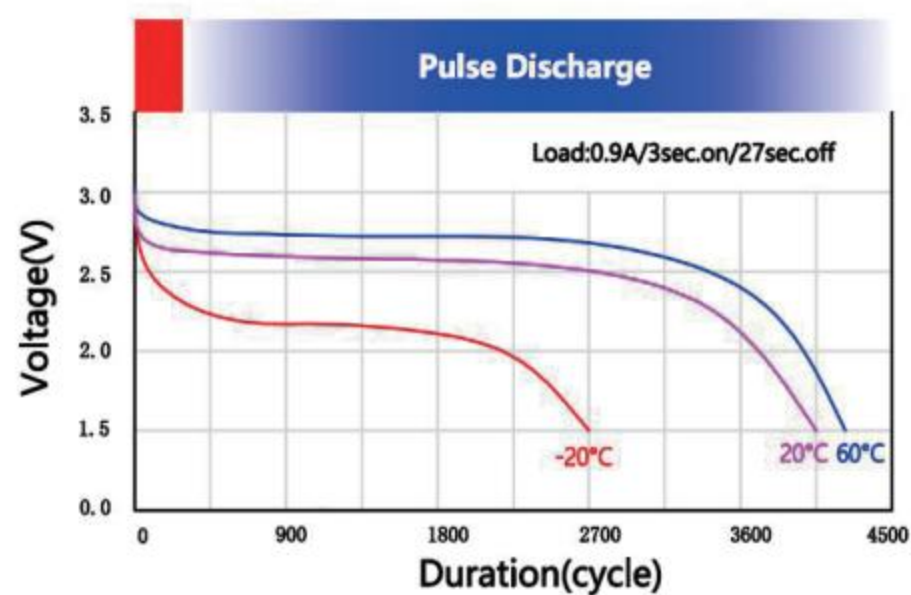
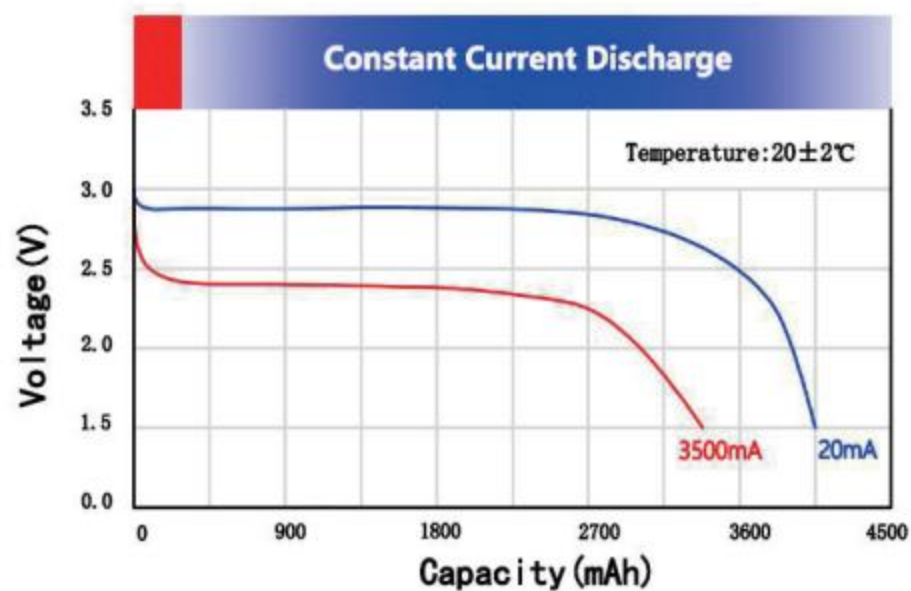
产品型号 Model No.	CR1/3N
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	3.0V
标称容量 Nominal Capacity	170mAh
尺寸 Dimension	直径11.6mm/高度10.8mm Diameter 11.6mm /Height 10.8mm
最大放电电流 Max.Constant Current	80mA
最大脉冲电流 Max.Pulse Current	160mA
重量 Weight	3g
工作温度 Operating Temp.Range	-40-70°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	夜视仪、发光电漂、狗带追踪器、电子巡更棒 大电流放电电子产品、手枪镭射枪瞄准器等 Night-vision device, luminous swim bladder, pet tracker, electronic patrolling rod, electronic products of heavy load discharge, crimson Laser sight for guns





CR18650

产品型号 Model No.	CR18650
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	3.0V
标称容量 Nominal Capacity	4000mAh
尺寸 Dimension	直径18 mm/ 高度65 mm Diameter 18mm /Height 65 mm
最大放电电流 Max.Constant Current	3500mA
最大脉冲电流 Max.Pulse Current	5000mA
重量 Weight	28g
工作温度 Operating Temp.Range	-40-70°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	安防系统、医疗设备、强光手电筒、烟雾报警器、水表、电表、燃气表、闪光灯等 Security system, medical equipment, torches, smoke alarm, water meters, gas meters, photo flashlights

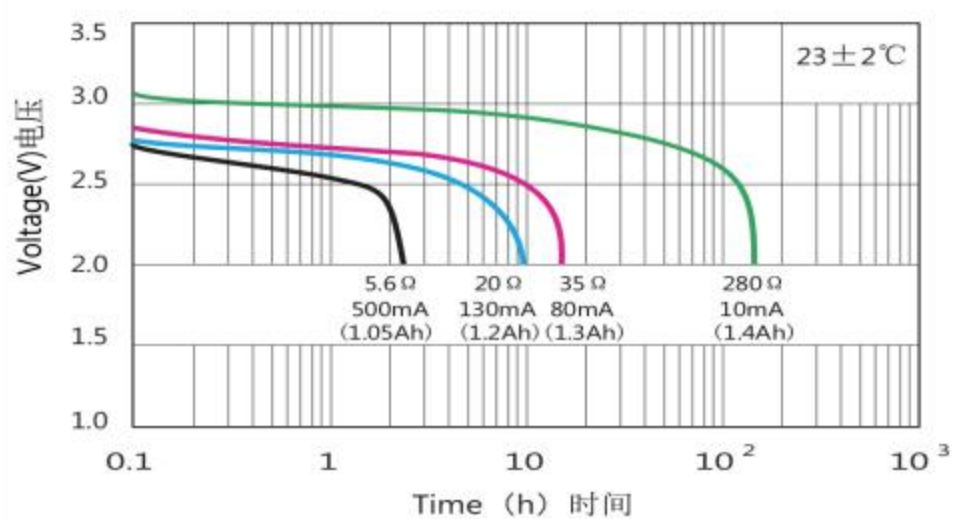




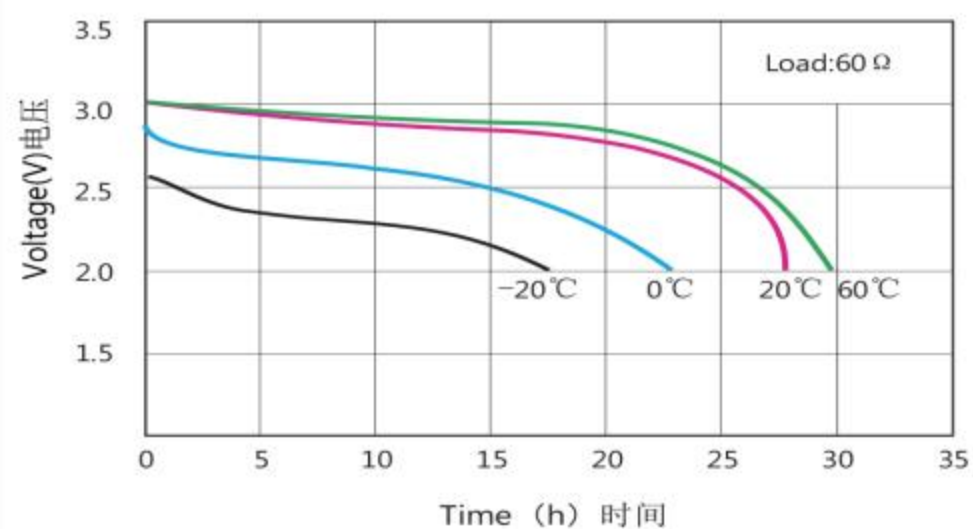
CR14505

产品型号 Model No.	CR14505
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	锂二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	3.0V
标称容量 Nominal Capacity	1400mAh
尺寸 Dimension	直径14.5 mm/ 高度50.5 mm Diameter 14.5mm /Height50.5mm
最大放电电流 Max.Constant Current	1500mA
最大脉冲电流 Max.Pulse Current	2000mA
重量 Weight	17g
工作温度 Operating Temp.Range	-40-70°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	安防系统、医疗设备、强光手电筒、烟雾报警器、水表、电表、燃气表、闪光灯等 Security system, medical equipment, torches, smoke alarm, water meters, gas meters, photo flashlights

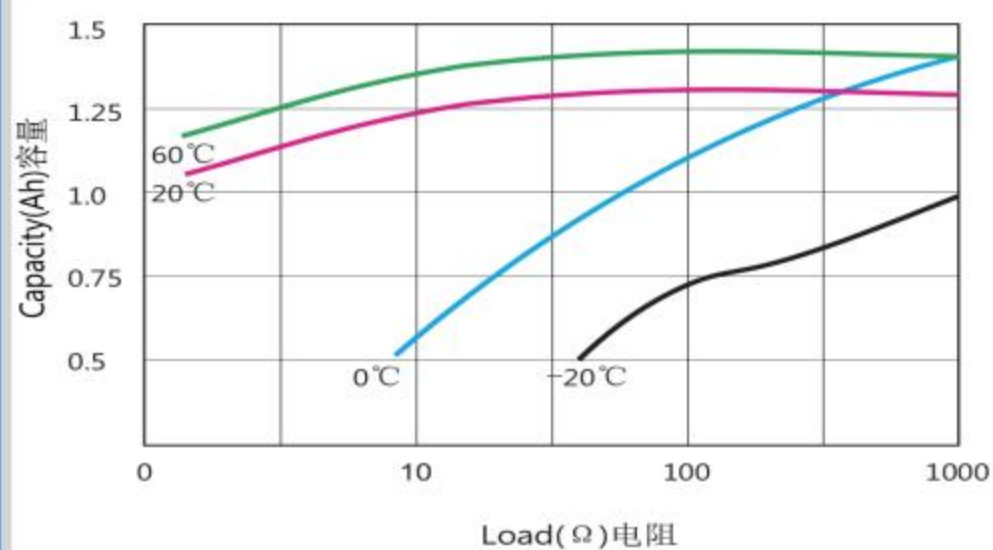
Discharge Characteristics 放电特性 (25°C)



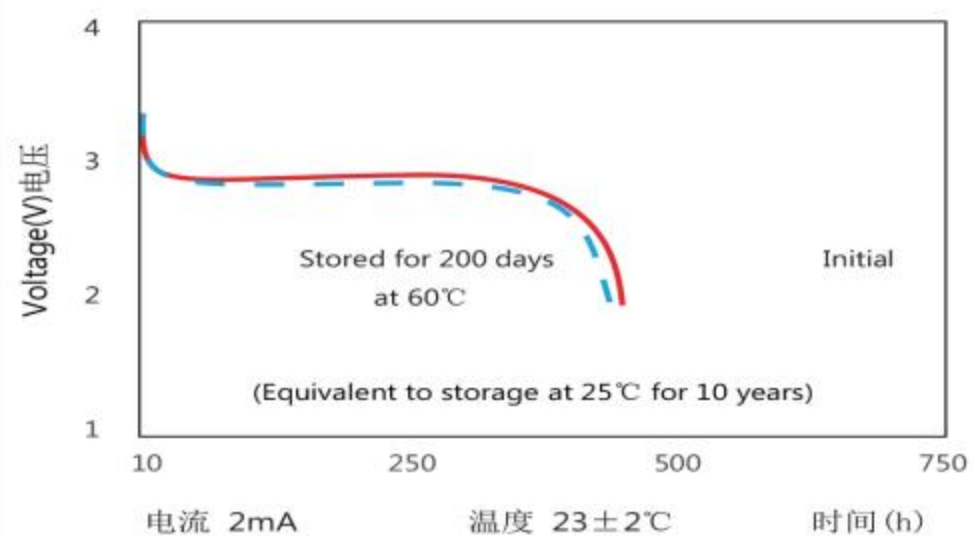
Temperature Characteristics 温度特性



Load-Capacity Characteristics 容量\温度\电流



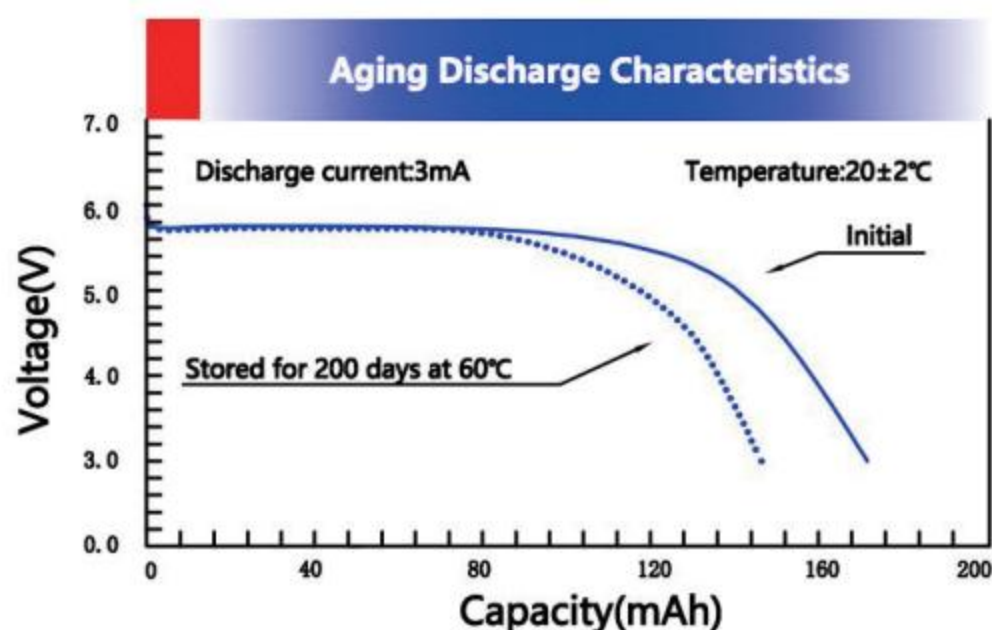
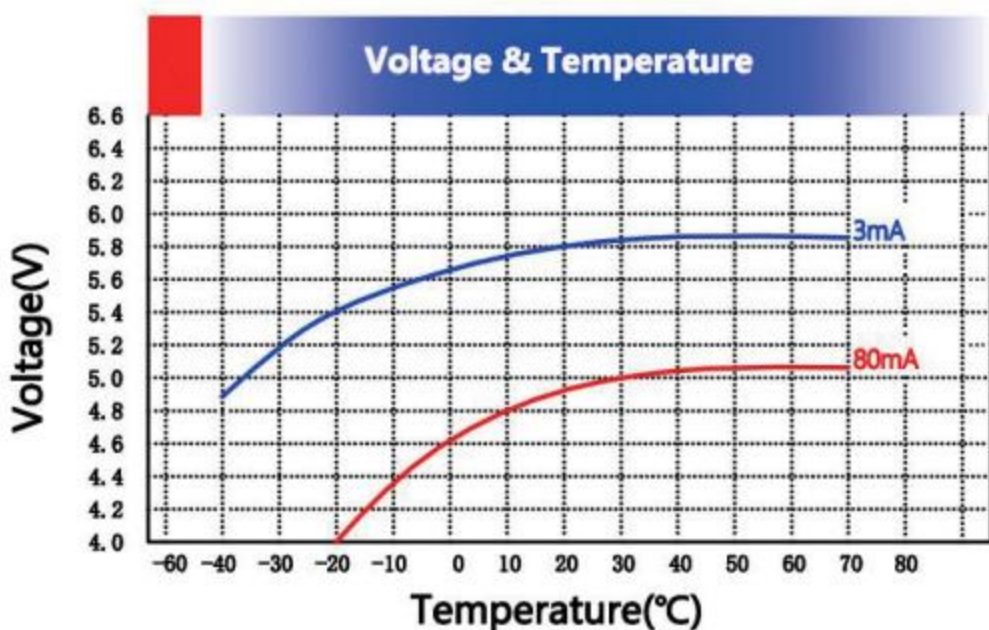
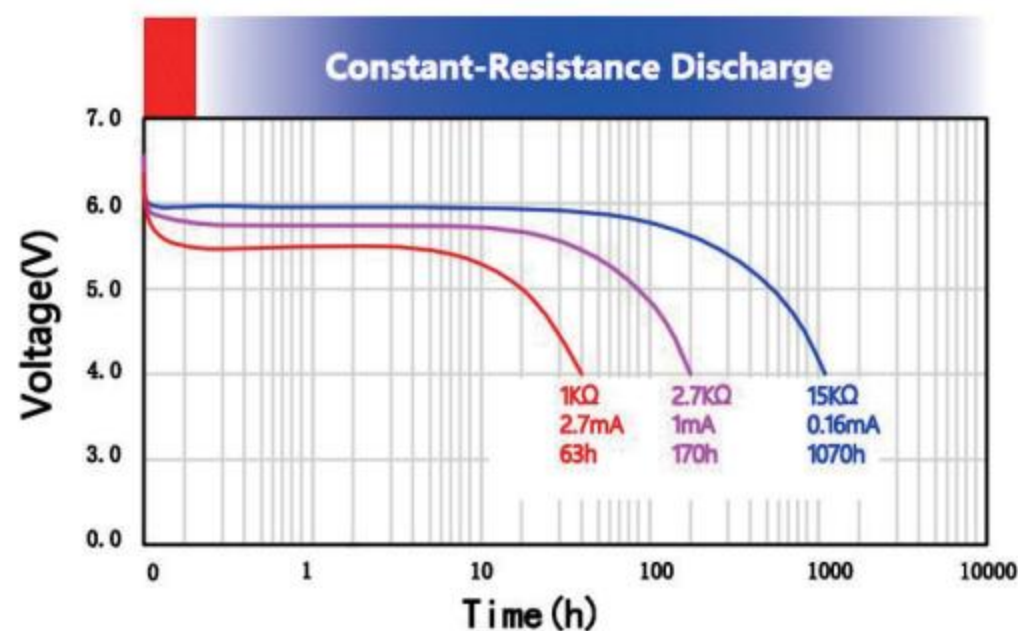
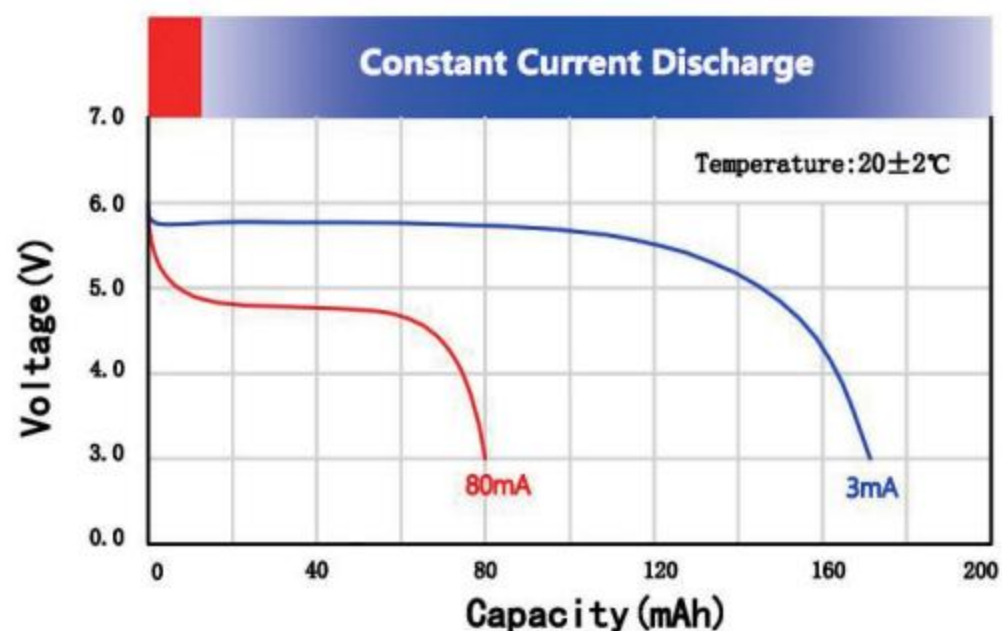
Storage characteristics 存储特性





2CR1/3N

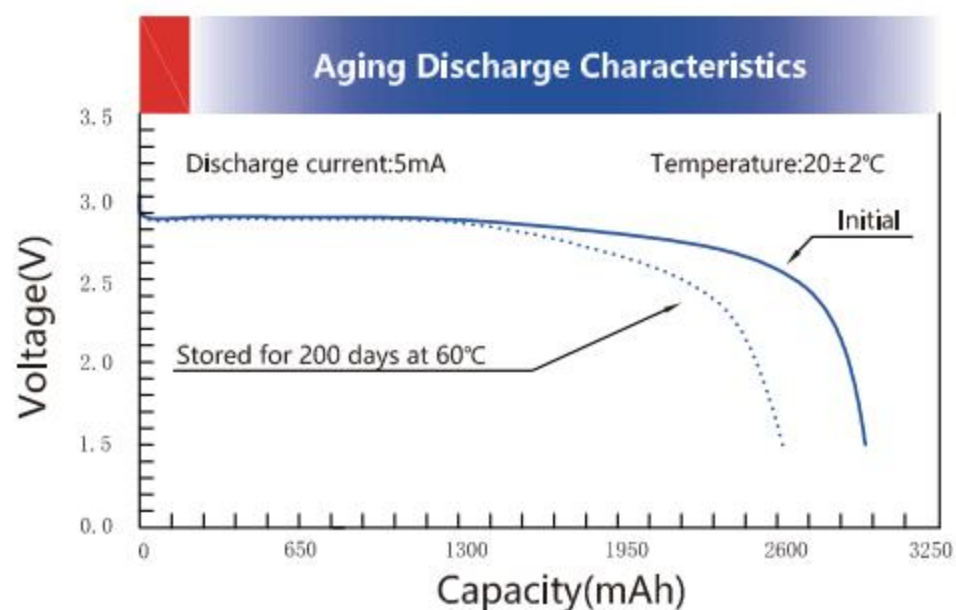
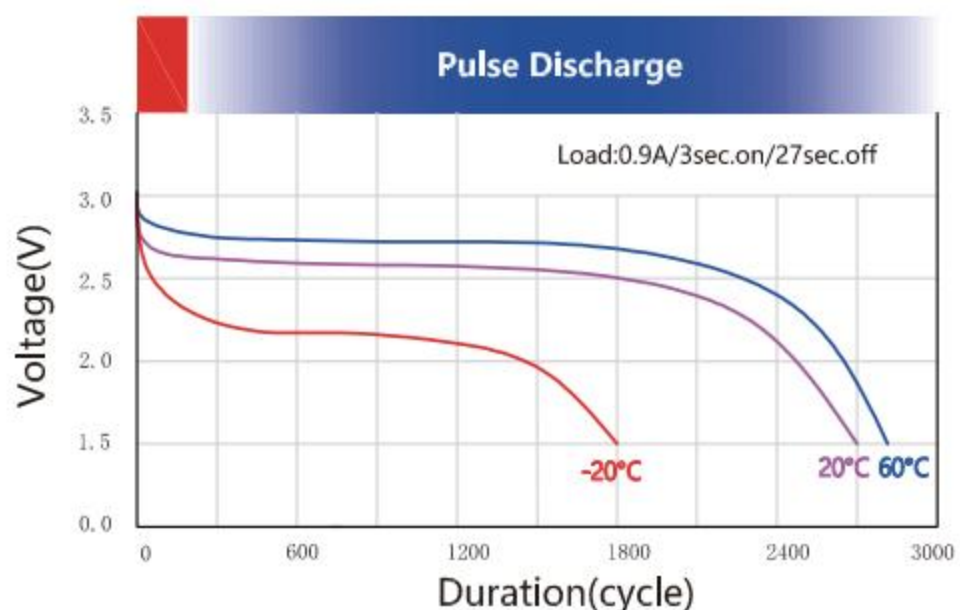
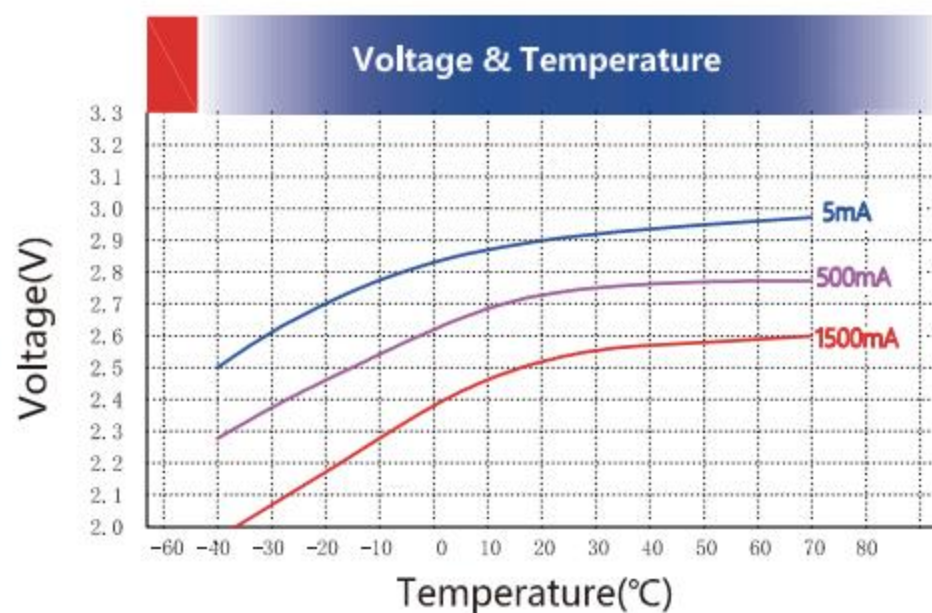
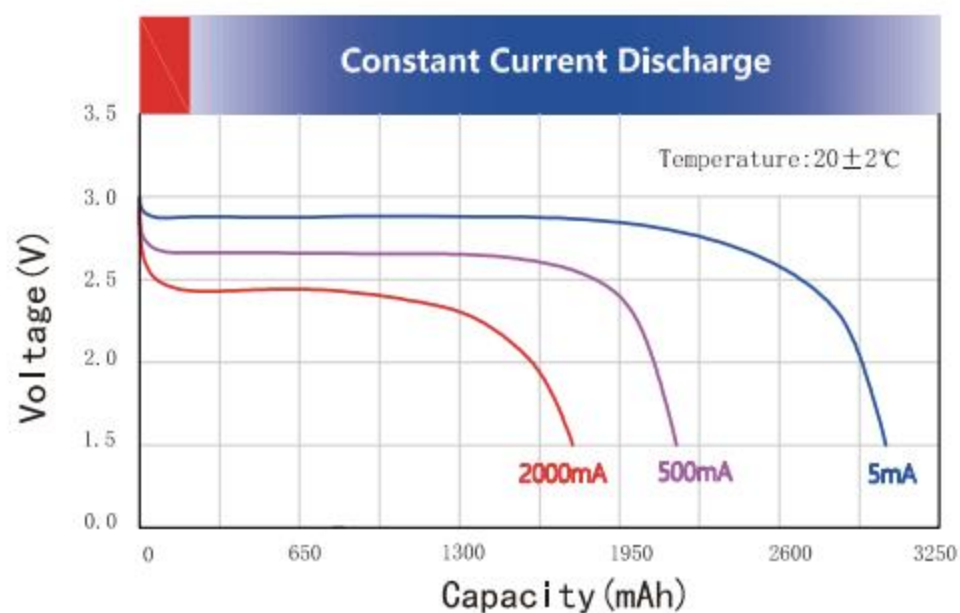
产品型号 Model No.	2CR1/3N
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	锂二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	6.0V
标称容量 Nominal Capacity	170mAh
尺寸 Dimension	直径11.9mm/高度22mm Diameter 11.9mm /Height 22mm
最大放电电流 Max.Constant Current	80mA
最大脉冲电流 Max.Pulse Current	160mA
重量 Weight	6g
工作温度 Operating Temp.Range	-40-70℃
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	夜视仪、发光电漂、狗带追踪器、电子巡更棒 大电流放电电子产品、手枪镭射枪瞄准器等 Night-vision device, luminous swim bladder, pet tracker electronic patrolling rod, electronic products of heavy load discharge, crimson Laser sight for guns





CR17505

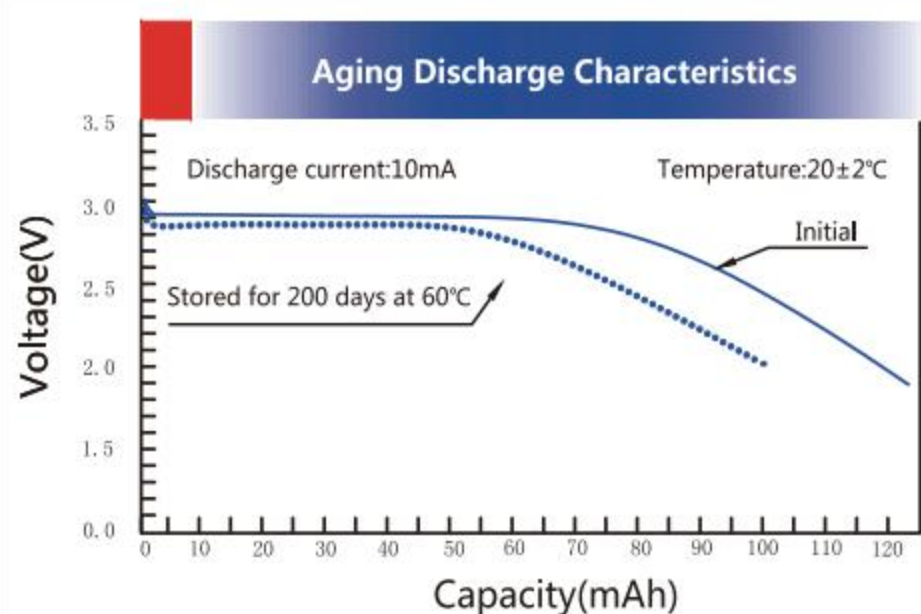
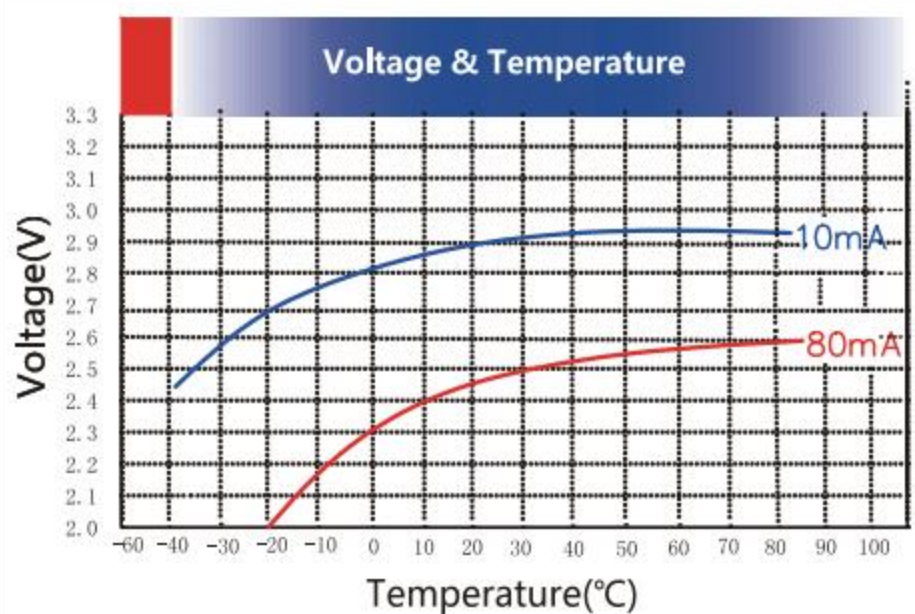
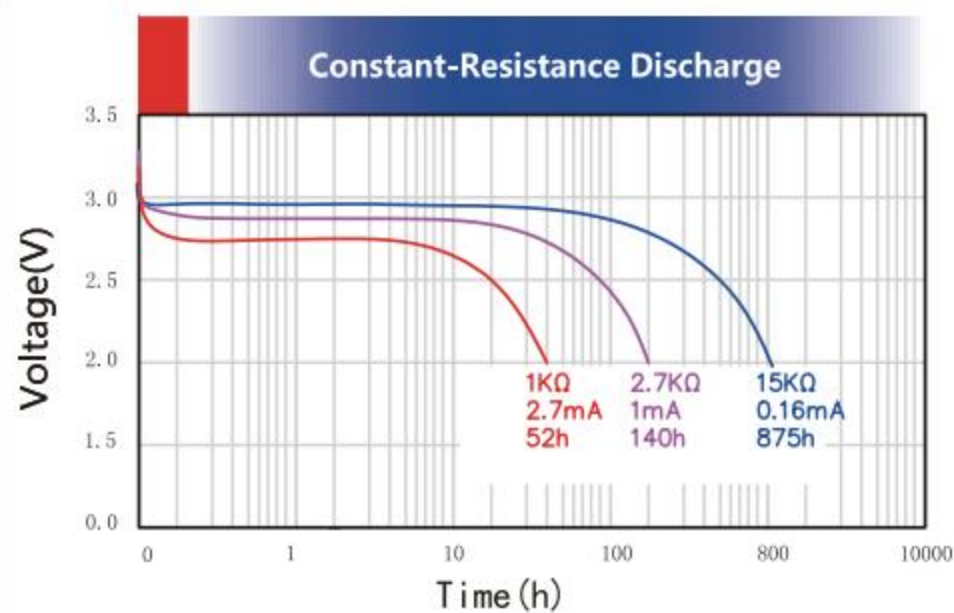
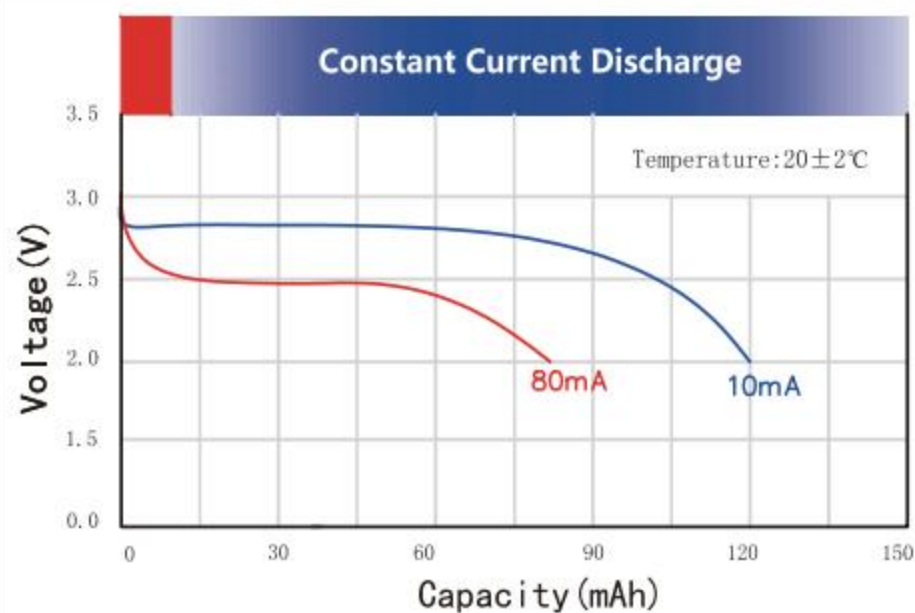
产品型号 Model No.	CR17505
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	3.0V
标称容量 Nominal Capacity	2500mAh
尺寸 Dimension	直径17 mm/高度50.5 mm Diameter 17mm /Height 50.5 mm
最大放电电流 Max.Constant Current	2000 mA
最大脉冲电流 Max.Pulse Current	4000mA
重量 Weight	28g
工作温度 Operating Temp.Range	-40-70°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	安防系统、医疗设备、强光手电筒、烟雾报警器、水表、电表、燃气表、闪光灯等 Security system, medical equipment, torches, smoke alarm, water meters, gas meters, photo flashlights





CR10107

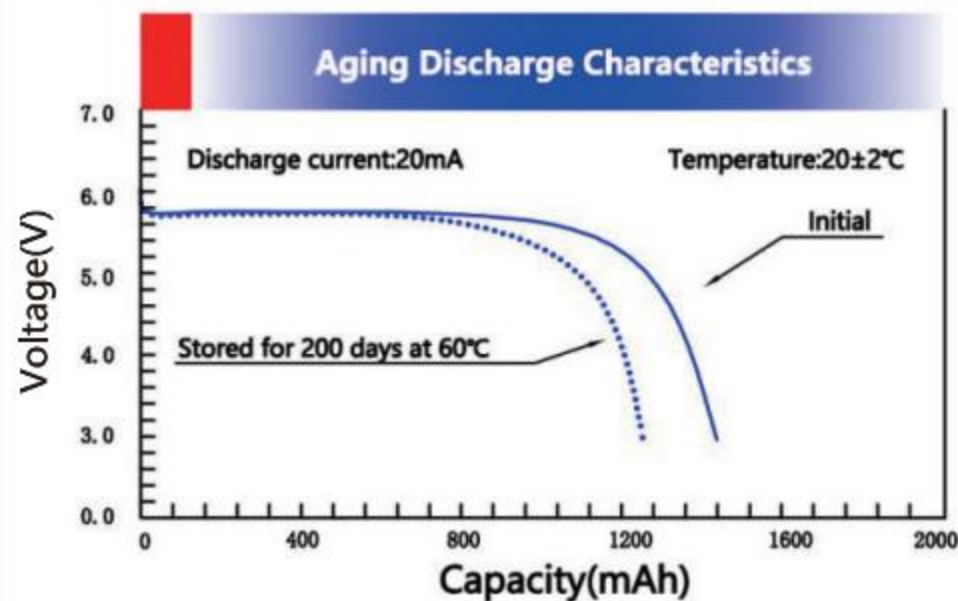
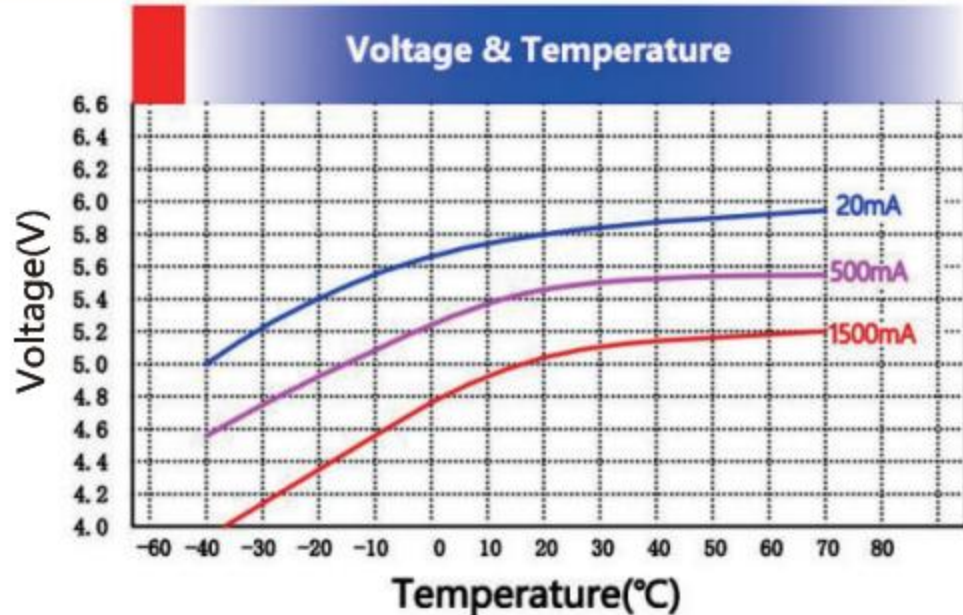
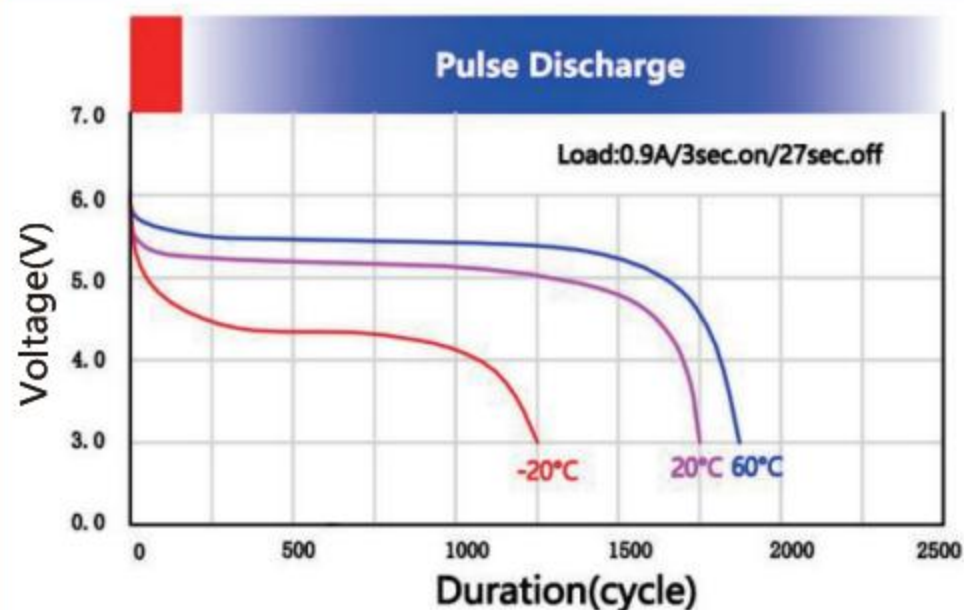
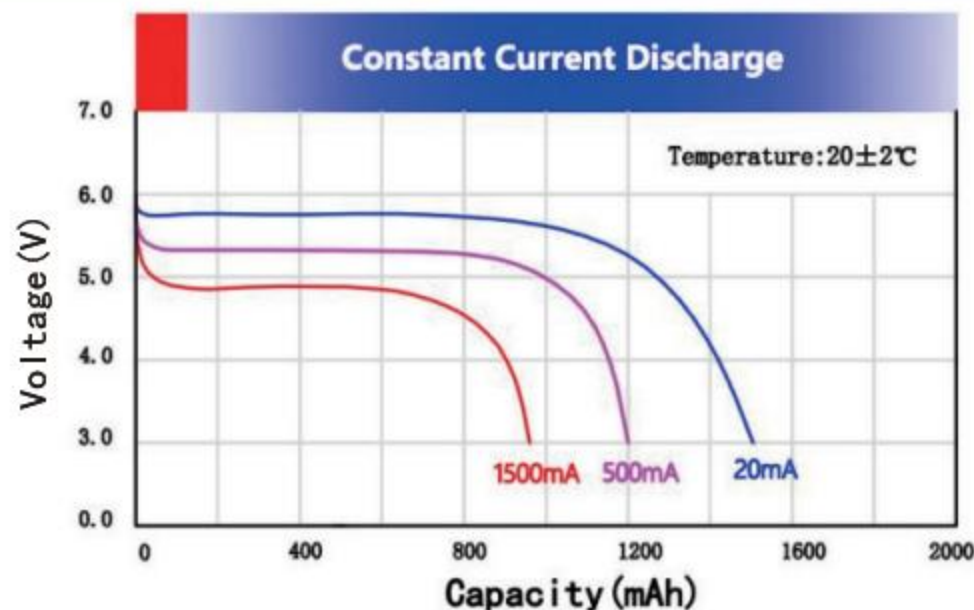
产品型号 Model No.	CR10107
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	3.0V
标称容量 Nominal Capacity	120mAh
尺寸 Dimension	直径10.3mm/高度10.7mm Diameter 10.3 mm /Height 10.7 mm
最大放电电流 Max.Constant Current	80mA
最大脉冲电流 Max.Pulse Current	120mA
重量 Weight	2.8g
工作温度 Operating Temp.Range	-40-85°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	夜视仪、发光电漂、狗带追踪器、电子巡更棒 大电流放电电子产品、手枪镭射枪瞄准器等 Night-vision device, luminous swim bladder, pet tracker, electronic patrolling rod, electronic products of heavy load discharge, crimson Laser sight for guns





2CR5

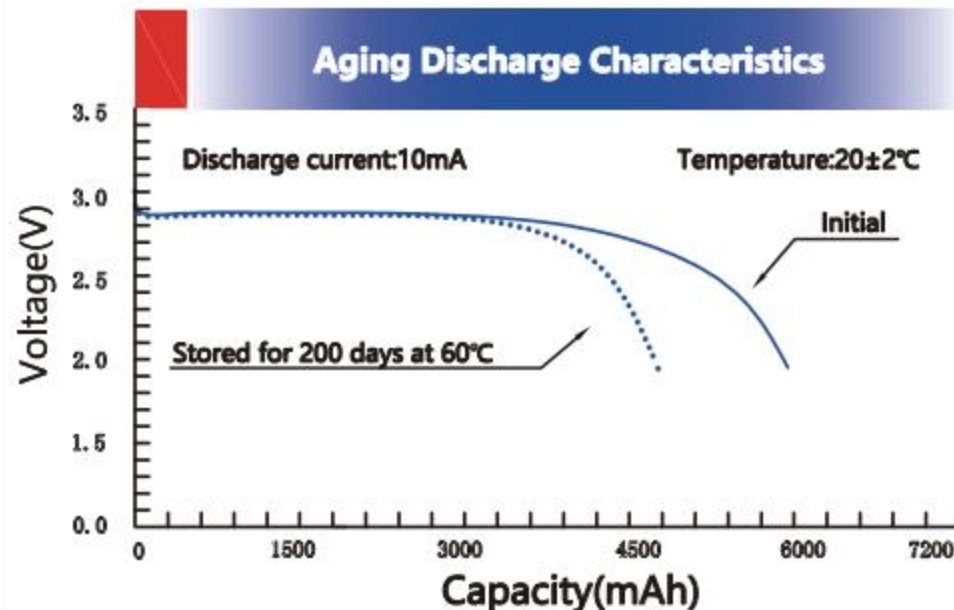
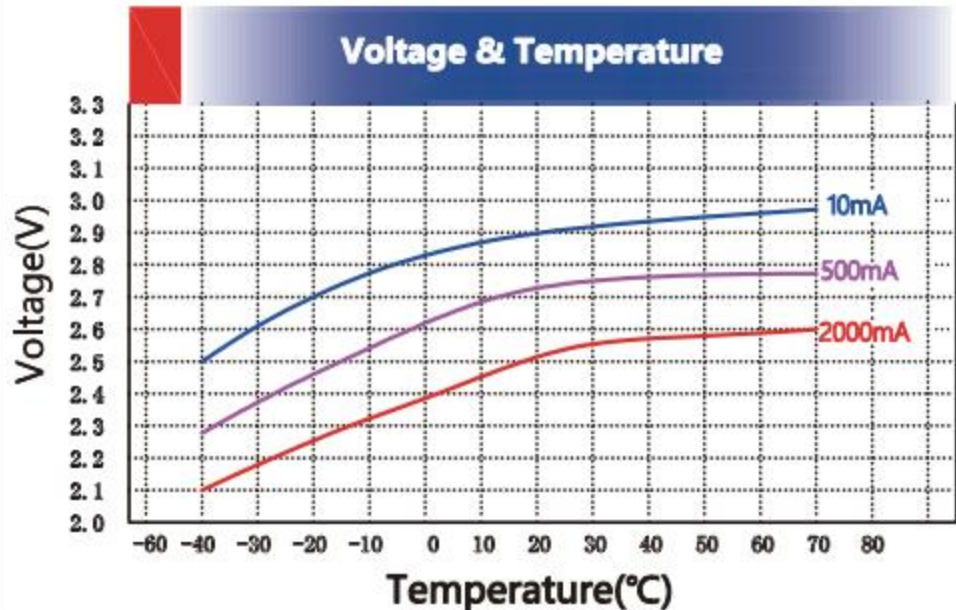
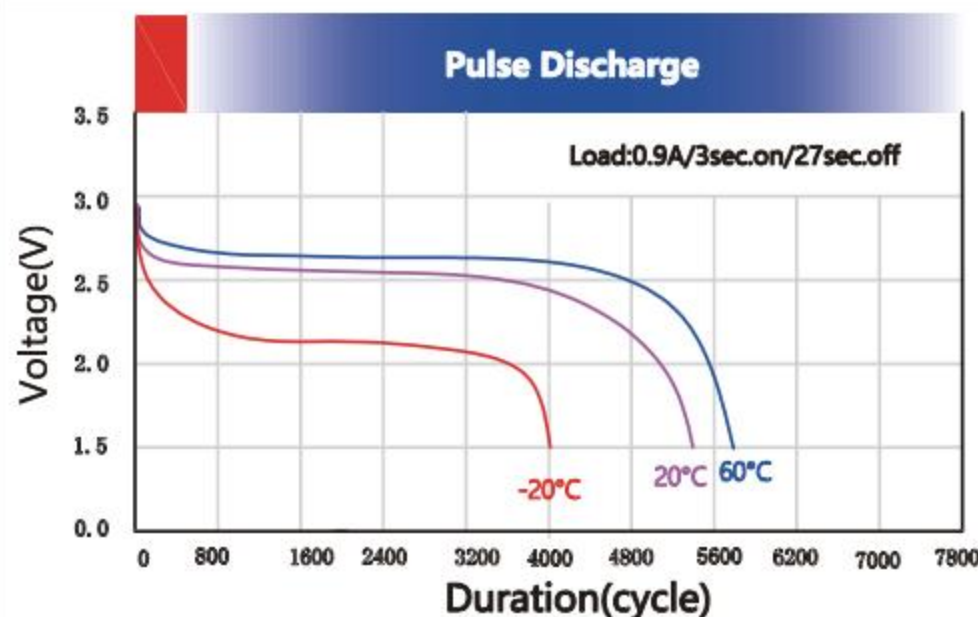
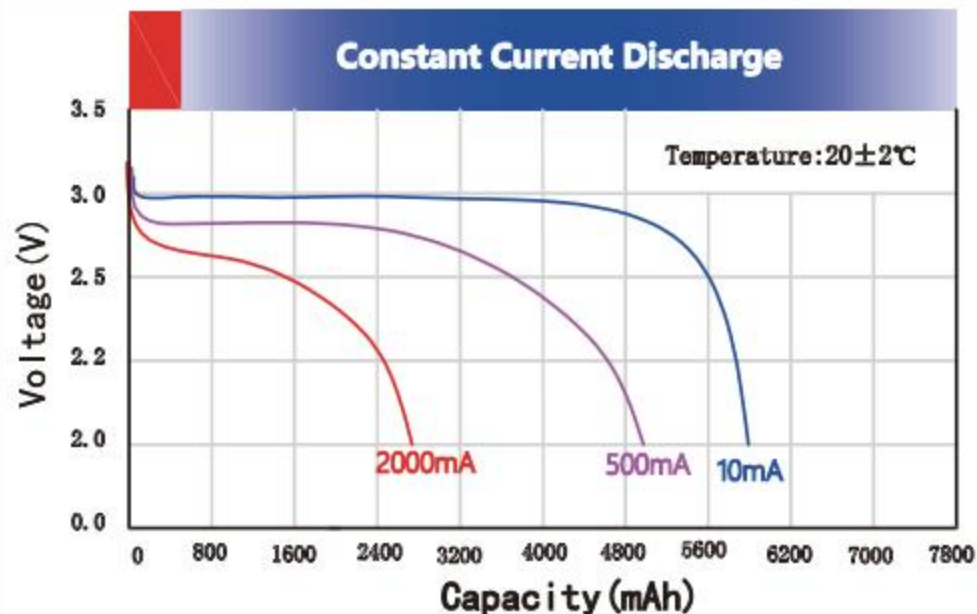
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产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	锂二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	6.0V
标称容量 Nominal Capacity	1700mAh
尺寸 Dimension	长33.8mm/宽16.7mm/高44.7mm Length33.8mm/Width16.7mm/Height44.7mm
最大放电电流 Max.Constant Current	1500mA
最大脉冲电流 Max.Pulse Current	3000mA
重量 Weight	38g
工作温度 Operating Temp.Range	-40-70°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	安防系统、医疗设备、强光手电筒、烟雾报警器、水表、电表、燃气表、闪光灯等 Security system, medical equipment, torches, smoke alarm, water meters, gas meters, photo flashlights





CR26500

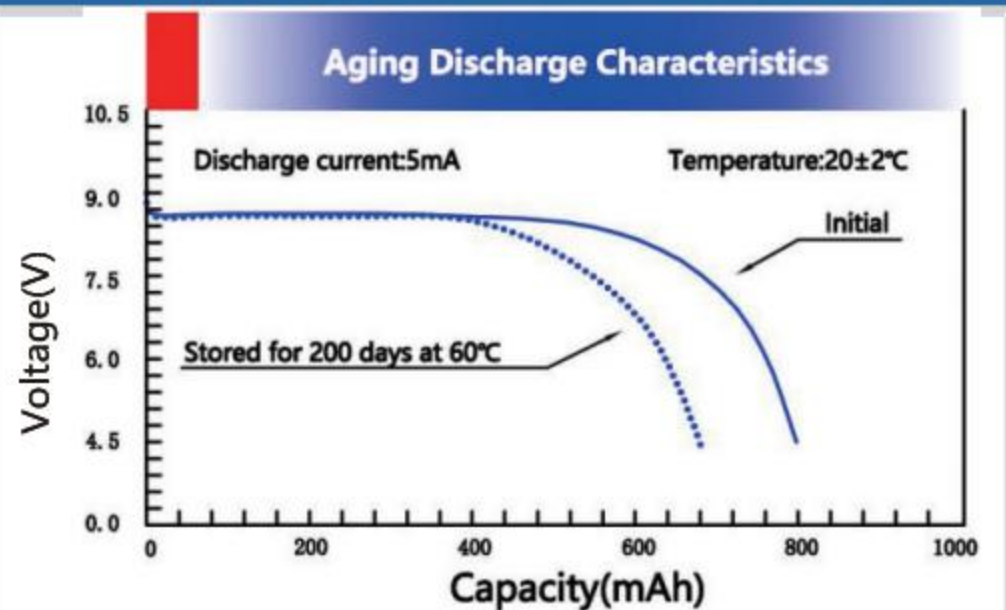
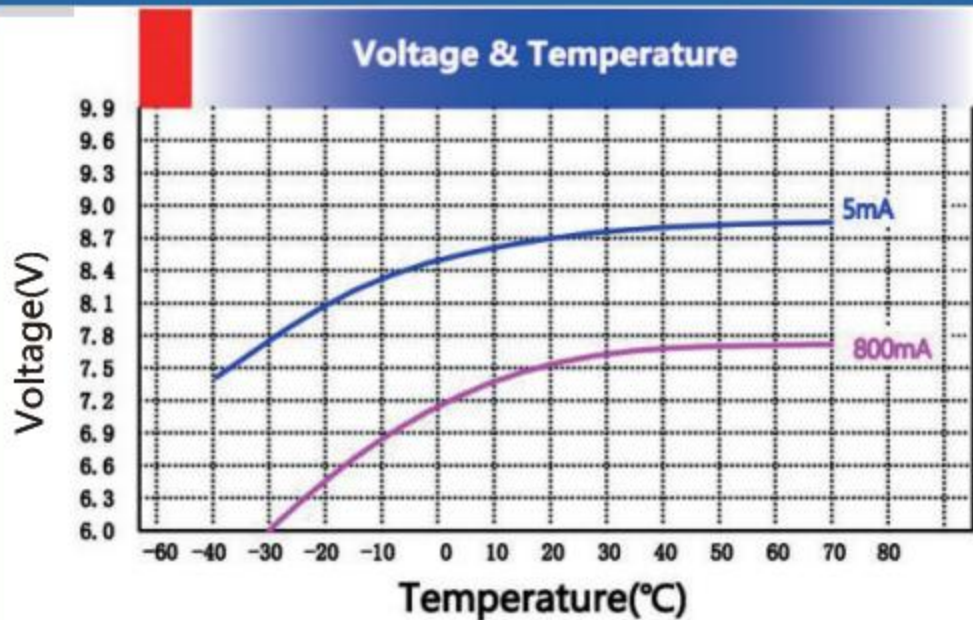
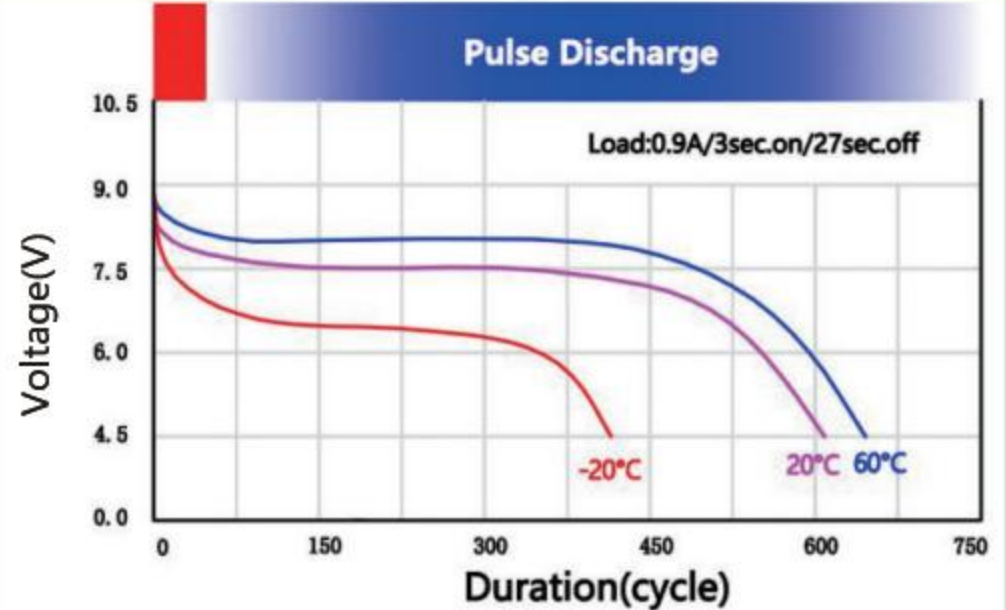
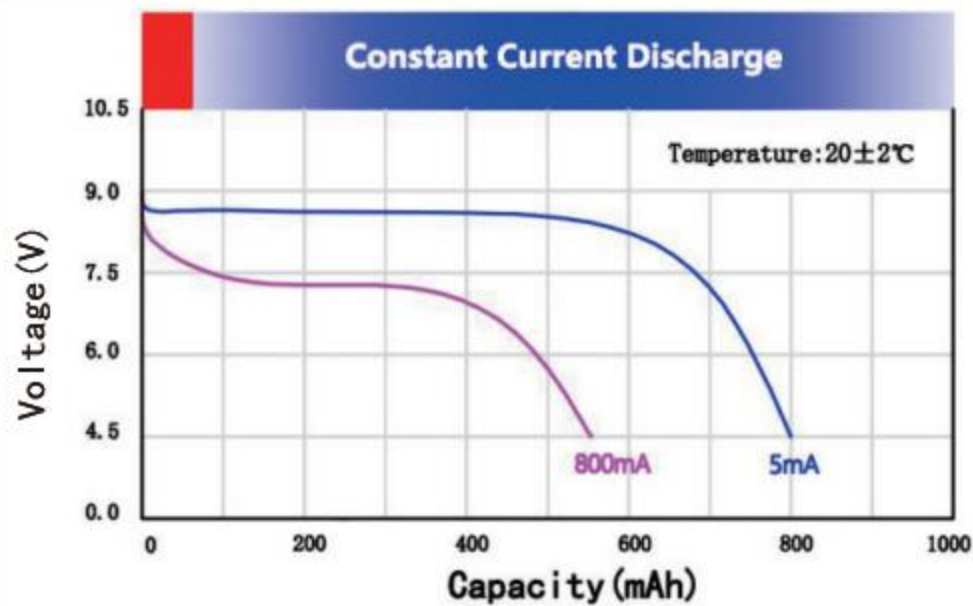
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产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	锂二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	3.0V
标称容量 Nominal Capacity	6000mAh
尺寸 Dimension	直径26.0mm/高度50.5mm Diameter 26.0mm /Height 50.5mm
最大放电电流 Max.Constant Current	2000mA
最大脉冲电流 Max.Pulse Current	3000mA
重量 Weight	62g
工作温度 Operating Temp.Range	-40-85°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	夜视仪、发光电漂、狗带追踪器、电子巡更棒 大电流放电电子产品、手枪镭射枪瞄准器等 Night-vision device, luminous swim bladder, pet tracker, electronic patrolling rod, electronic products of heavy load discharge, crimson Laser sight for guns





CR 9V

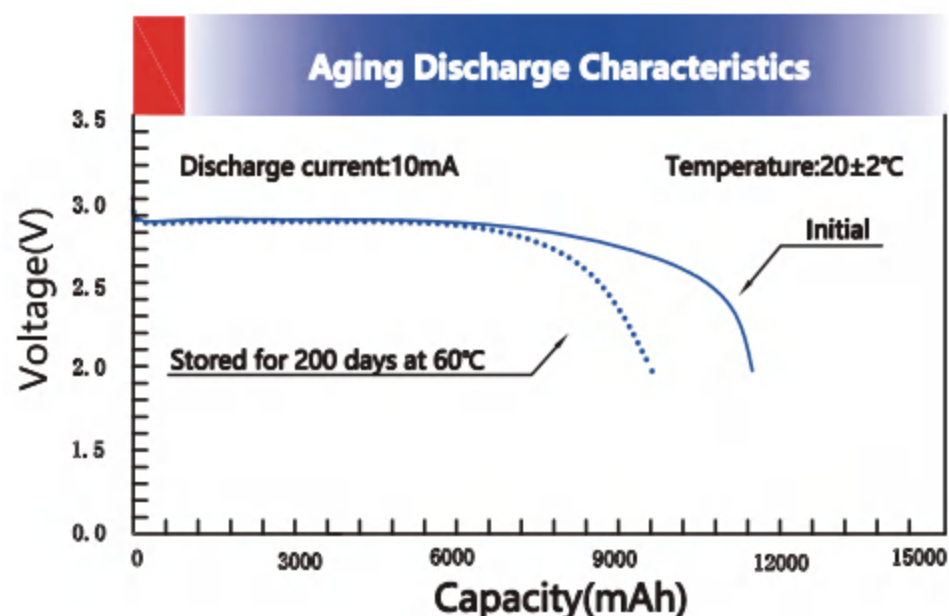
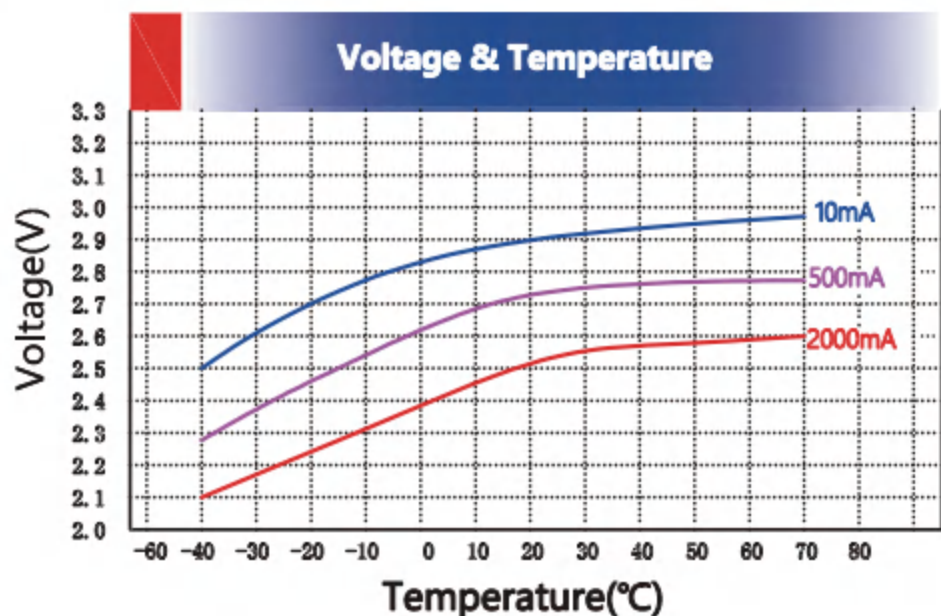
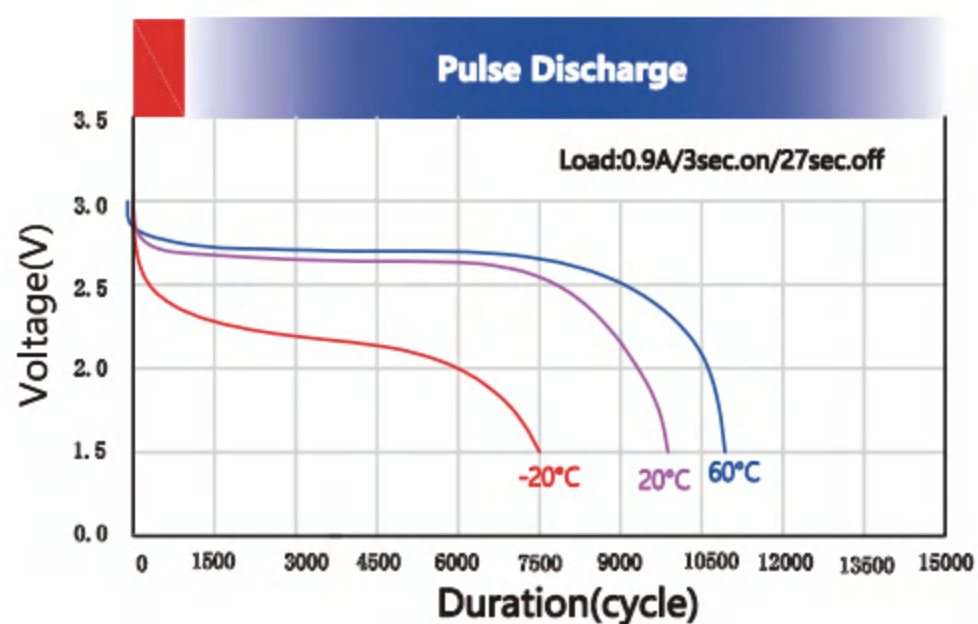
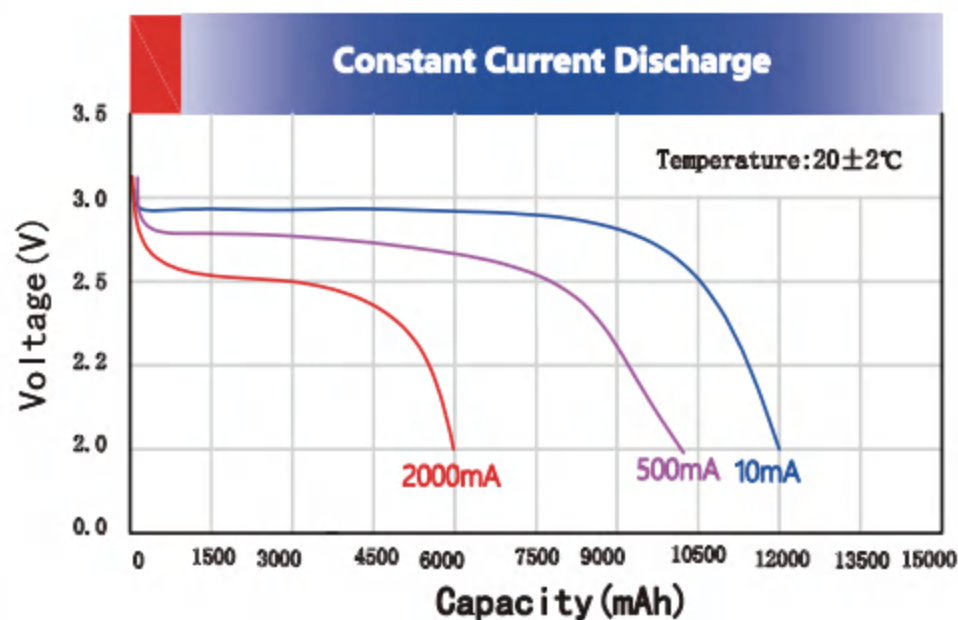
产品型号 Model No.	CR 9V
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	锂二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	9.0V
标称容量 Nominal Capacity	800mAh
尺寸 Dimension	长26mm/宽16mm/高48.8mm Length26mm/Width16mm/Height48.8mm
最大放电电流 Max.Constant Current	800mA
最大脉冲电流 Max.Pulse Current	1500mA
重量 Weight	40g
工作温度 Operating Temp.Range	-40-70°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	安防系统、医疗设备、强光手电筒、烟雾报警器、水表、电表、燃气表、闪光灯等 Security system, medical equipment, torches, smoke alarm, water meters, gas meters, photo flashlights





CR34615

产品型号 Model No.	CR34615
产品描述 Description	锂电池 Lithium Battery
化学体系 Chemical System	二氧化锰 Lithium Manganese Dioxide
标称电压 Nominal Voltage	3.0V
标称容量 Nominal Capacity	12000mAh
尺寸 Dimension	直径34.0mm/高度61.5mm Diameter 34.0mm /Height 61.5mm
最大放电电流 Max.Constant Current	2000mA
最大脉冲电流 Max.Pulse Current	3000mA
重量 Weight	125g
工作温度 Operating Temp.Range	-40-85°C
产品特点 Characteristics	自放电小, 使用寿命长 Low self-discharge, long service life
产品应用 Applications	安防系统、医疗设备、强光手电筒、烟雾报警器、水表、电表、燃气表、闪光灯等 Security system, medical equipment, torches, smoke alarm, water meters, gas meters, photo flashlights



LITHIUM BATTERY ER10450

优点及特征

工作电压平稳，在应用的寿命期内具有高而稳定的电压响应，低自放电率（在+25℃的条件下贮存，年自放电率低于1%）
气密的玻璃封口金属外盖
非可燃性电解液
碳包式结构
已通过UL、CE、SGS认证
通过ISO9001 质量管理体系认证

Key Characteristics

High and stable operating voltage
Low self-discharge rate(less than 1% after 1 year storage at +25℃)
Hermetic glass-to-metal sealing
Non-flammable electrolyte
Bobbin type
UL,CE,SGS recognized
ISO9001 approved

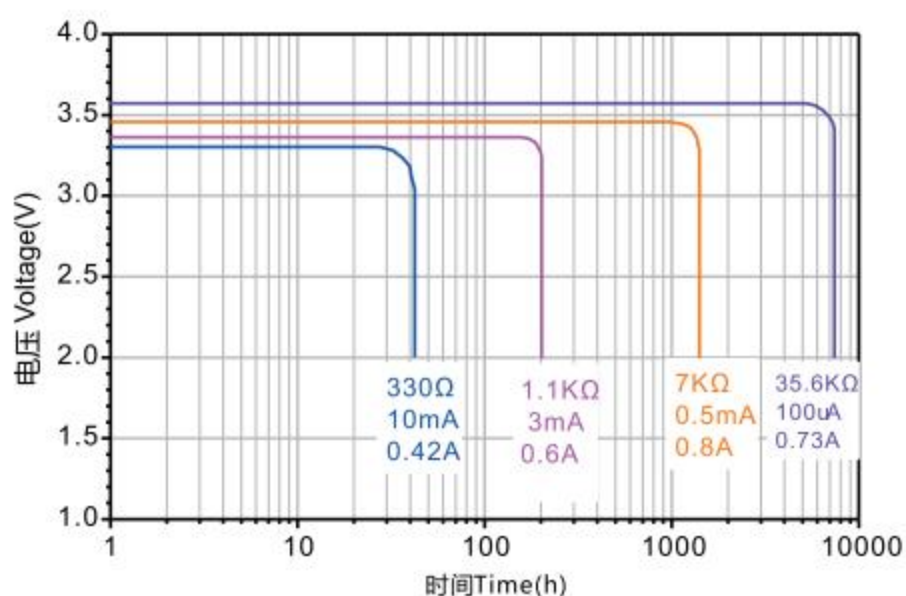
性能数据

标称容量	1000mAh
额定电压	3.6V
最大连续工作电流	15mA
最大脉冲电流	25mA
电池重量	约9.5g
电池最大外形尺寸	Ø10.5*45.5mm
工作温度	-60℃ ~ +85℃

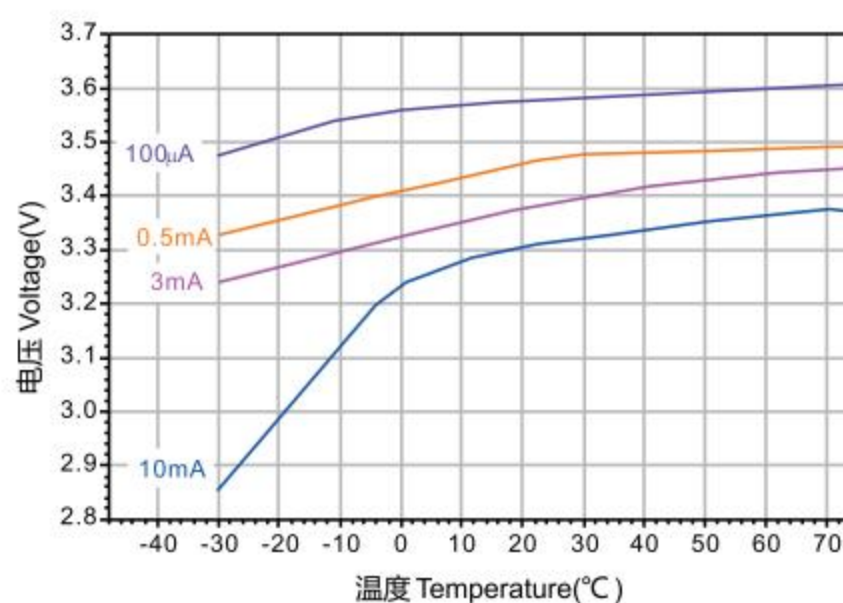
Electrical Characteristics

Nominal capacity	800mAh
Nominal voltage	3.6V
Max.continuous current	15mA
Max.pulse current capability	25mA
Weight	Approx. 9.5g
Dimension	Ø10.5*45.5mm
Operating temperature range	-60℃ ~ +85℃

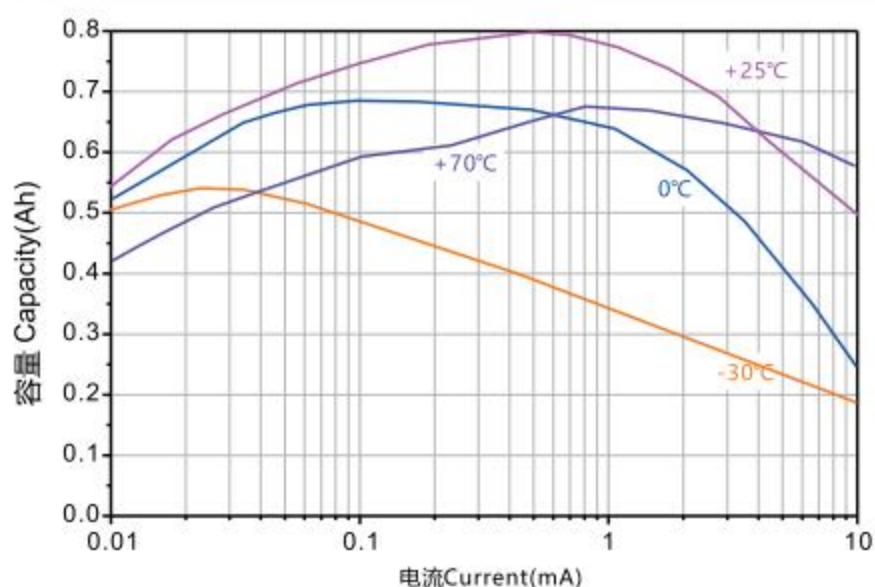
25℃放电特性 Discharge Characteristics(25℃)



电压与温度关系 Voltage vs. Temperature



容量与电流关系 Capacity vs. Current



电池图 Battery Dimension



- + Available terminations:
 - /P axial pins
 - 2PT/T radial pins
 - 3PT/4PT polarized tabs

极端样式：
-/P 轴向碰焊线
-2PT/T 径向插件
-3PT/4PT 多脚插件

- + Available terminations can be made as requested.
特殊极端样式可按客户要求订做

优点及特征

工作电压平稳，在应用的寿命期内具有高而稳定的电压响应 低自放电率（在 +25℃的条件下贮存，年自放电率低于 1%）
 气密的玻璃封口金属外盖
 非可燃性电解液
 碳包式结构
 已通过 UL、CE、SGS 认证
 通过 ISO9001 质量管理体系认证

Key Characteristics

High and stable operating voltage
 Low self-discharge rate(less than 1% after 1 year storage at +25℃)
 Hermetic glass-to-metal sealing
 Non-flammable electrolyte
 Bobbin type
 UL,CE,SGS recognized
 ISO9001 approved



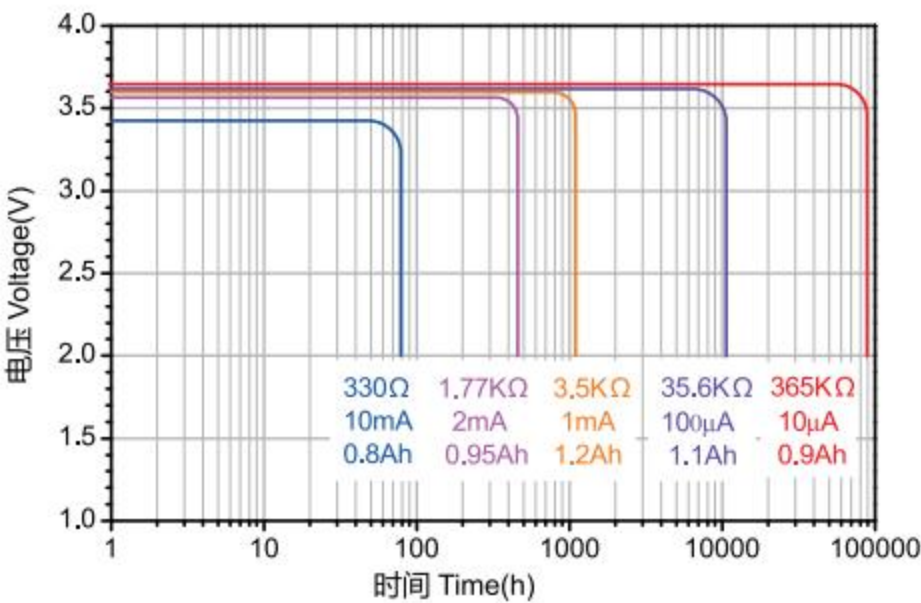
性能数据

标称容量 1200mAh
 额定电压 3.6V
 最大连续工作电流 25mA
 最大脉冲电流 50mA
 电池重量 约 11g
 电池最大外形尺寸 Ø14.5*25.4mm
 工作温度 -60℃ ~ + 85℃

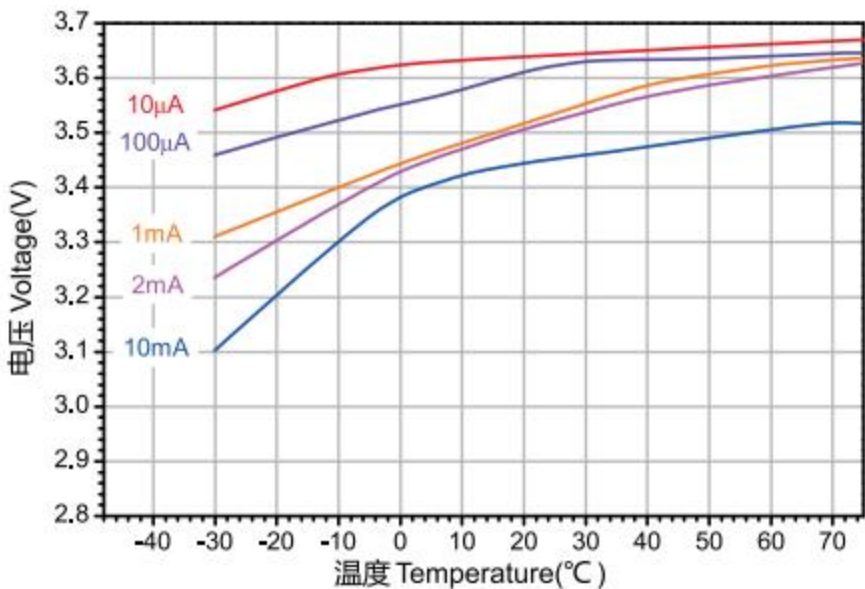
Electrical Characteristics

Nominal capacity 1200mAh
 Nominal voltage 3.6V
 Max.continuous current 25mA
 Max.pulse current capability 50mA
 Weight Approx.11g
 Dimension Ø14.5*25.4mm
 Operating temperature range -60℃ ~+85℃

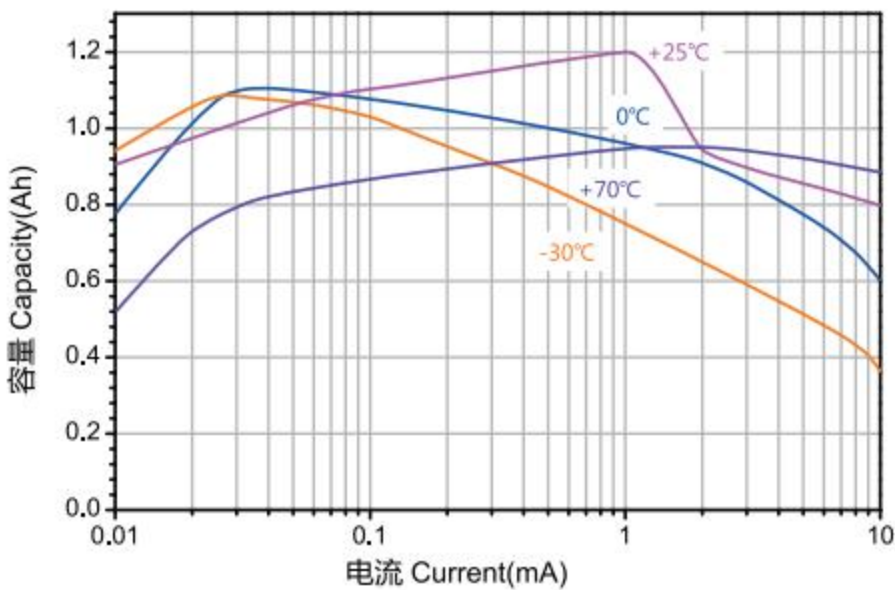
25℃放电特性 Discharge Characteristics(25℃)



电压与温度关系 Voltage vs. Temperature



容量与电流关系 Capacity vs. Current



电池尺寸图 Battery Dimension



- + Available terminations:
 - /P axialpins
 - 2PT/T radial pins
 - 3PT/4PT polarized tabs

极端样式：
 -/P 轴向碰焊线
 -2PT/T 径向插件
 -3PT/4PT 多脚插件

- + Available terminations can be made as requested.
特殊极端样式可按客户要求订做

优点及特征

工作电压平稳，在应用的寿命期内具有高而稳定的电压响应 低自放电率（在 +25℃的条件下贮存，年自放电率低于 1%）
气密的玻璃封口金属外盖
非可燃性电解液
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Key Characteristics

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Low self-discharge rate(less than 1% after 1 year storage at +25℃)
Hermetic glass-to-metal sealing
Non-flammable electrolyte
Bobbin type
UL,CE,SGS recognized
ISO9001 approved

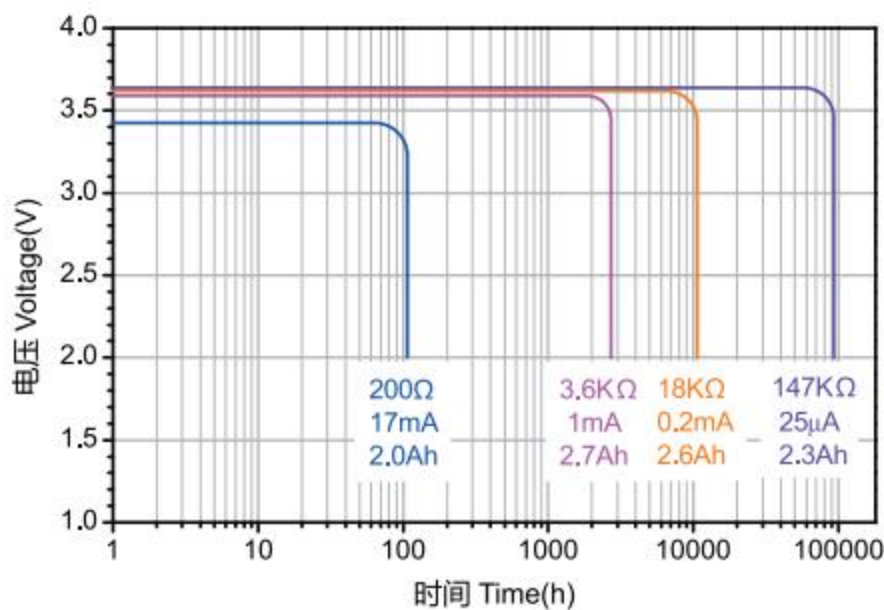
性能数据

标称容量 2700mAh
额定电压 3.6V
最大连续工作电流 65mA
最大脉冲电流 150mA
电池重量 约19g
电池最大外形尺寸 Ø14.5*50.5mm
工作温度 -60℃ ~ +85℃

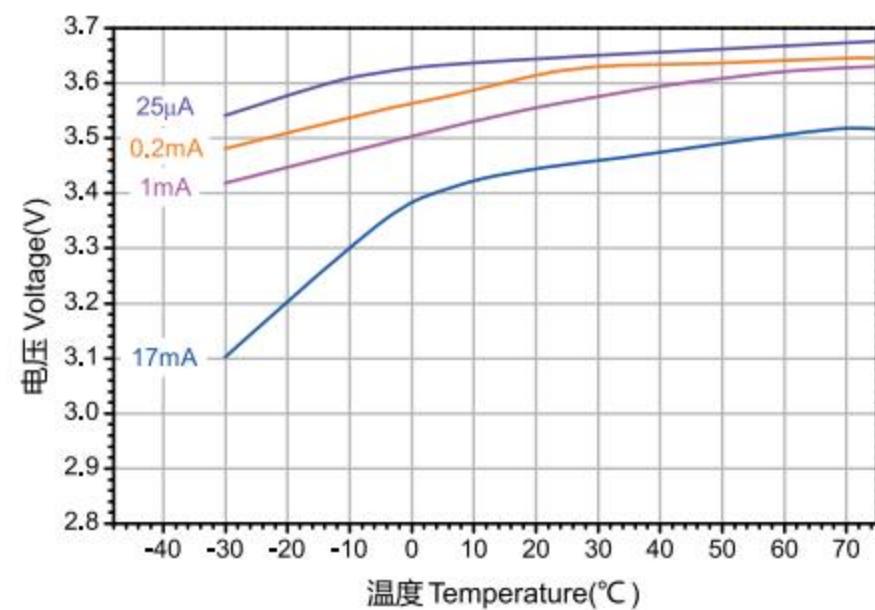
Electrical Characteristics

Nominal capacity 2700mAh
Nominal voltage 3.6V
Max.continuous current 65mA
Max.pulse current capability 150mA
Weight Approx. 19g
Dimension Ø14.5*50.5mm
Operating temperature range -60℃ ~ +85℃

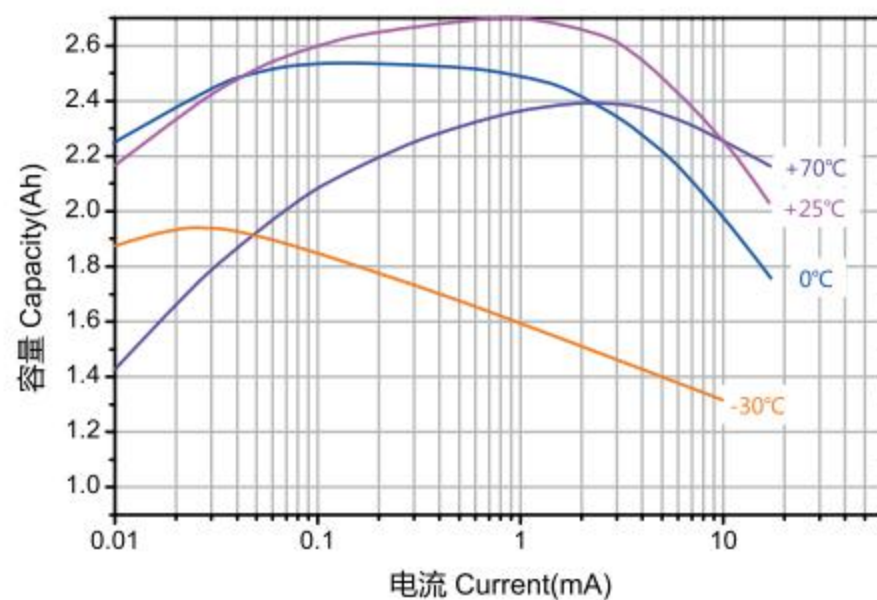
25℃放电特性 Discharge Characteristics(25℃)



电压与温度关系 Voltage vs. Temperature



容量与电流关系 Capacity vs. Current



电池尺寸图 Battery Dimension



- + Available terminations:
-/P axial pins
-2PT/T radial pins
-3PT/4PT polarized tabs

极端样式：
-/P 轴向碰焊线
-2PT/T 径向插件
-3PT/4PT 多脚插件

- + Available terminations can be made as requested.
特殊极端样式可按客户要求订做

LITHIUM BATTERY ER26500

优点及特征

工作电压平稳，在应用的寿命期内具有高而稳定的电压响应 低自放电率（在 +25°C的条件下贮存，年自放电率低于 1%）

气密的玻璃封口金属外盖

非可燃性电解液

碳包式结构

已通过 UL、CE、SGS 认证

通过 ISO9001 质量管理体系认证

Key Characteristics

High and stable operating voltage

Low self-discharge rate(less than 1% after 1 year storage at +25°C)

Hermetic glass-to-metal sealing

Non-flammable electrolyte

Bobbin type

UL,CE,SGS recognized

ISO9001 approved

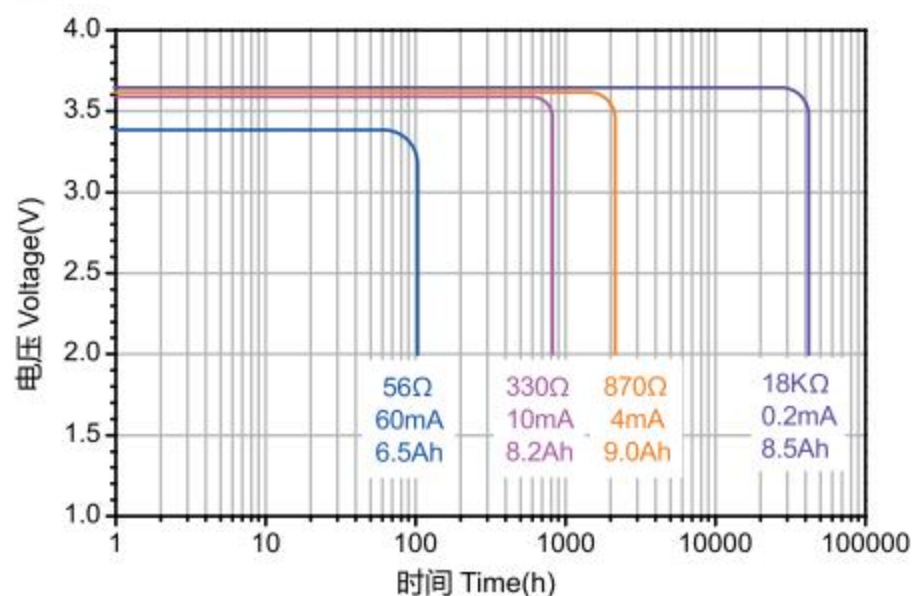
性能数据

标称容量	9000mAh
额定电压	3.6V
最大连续工作电流	180mA
最大脉冲电流	320mA
电池重量	约55g
电池最大外形尺寸	Ø26.2*50.0mm
工作温度	-60°C ~ +85°C

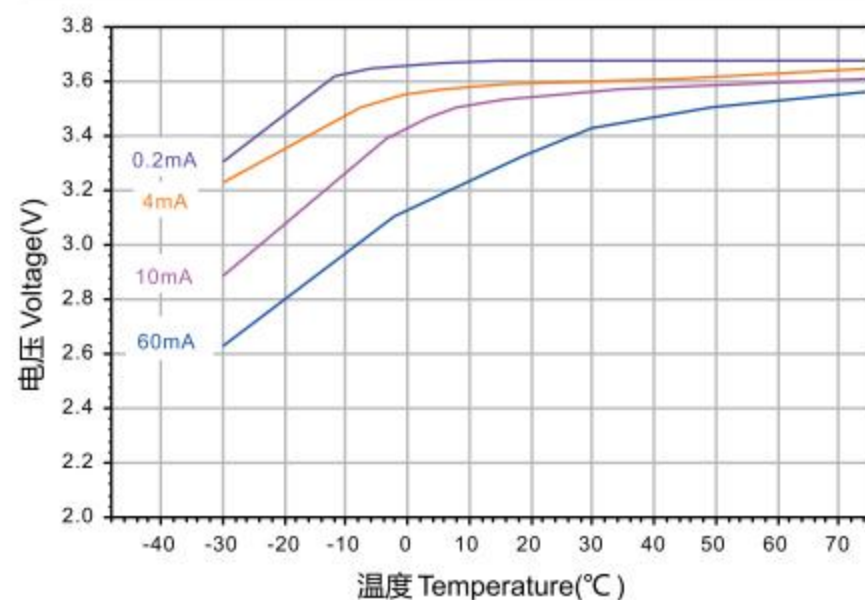
Electrical Characteristics

Nominal capacity	9000mAh
Nominal voltage	3.6V
Max.continuous current	180mA
Max.pulse current capability	320mA
Weight	Approx. 55g
Dimension	Ø26.2*50.0mm
Operating temperature range	-60°C ~ +85°C

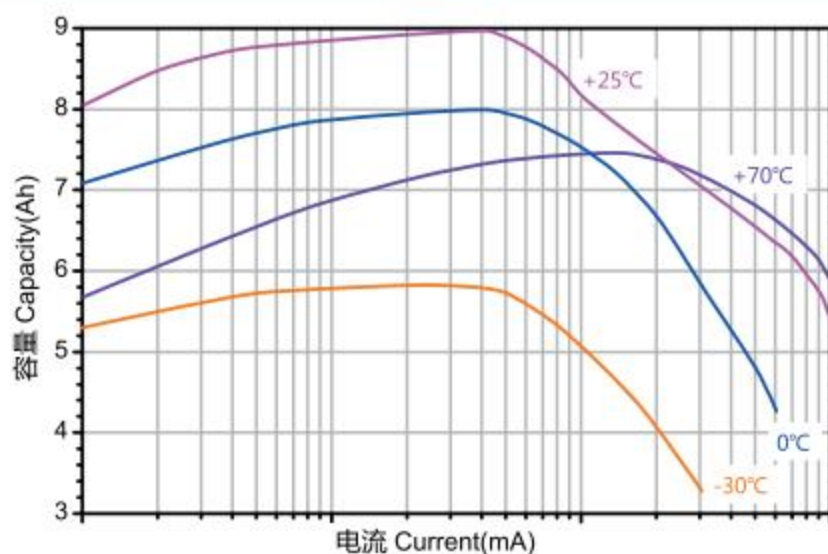
25°C放电特性 Discharge Characteristics(25°C)



电压与温度关系 Voltage vs. Temperature



容量与电流关系 Capacity vs. Current



电池尺寸图 Battery Dimension



- + Available terminations:
 - /P axial pins
 - 2PT/T radial pins
 - 3PT/4PT polarized tabs

极端样式：
-/P 轴向碰焊线
-2PT/T 径向插件
-3PT/4PT 多脚插件

- + Available terminations can be made as requested.
特殊极端样式可按客户要求订做

优点及特征

工作电压平稳，在应用的寿命期内具有高而稳定的电压响应 低自放电率（在 +25℃的条件下贮存，年自放电率低于 1%）
气密的玻璃封口金属外盖
非可燃性电解液
碳包式结构
已通过 UL、CE、SGS 认证
通过 ISO9001 质量管理体系认证

Key Characteristics

High and stable operating voltage
Low self-discharge rate(less than 1% after 1 year storage at +25°C)
Hermetic glass-to-metal sealing
Non-flammable electrolyte
Bobbin type
UL,CE,SGS recognized
ISO9001 approved

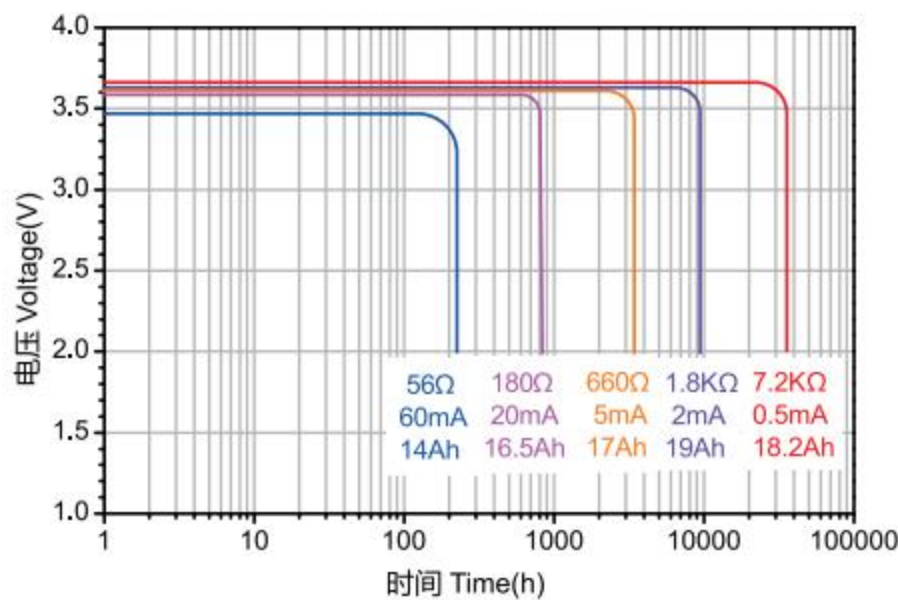
性能数据

标称容量 19000mAh
额定电压 3.6V
最大连续工作电流 230mA
最大脉冲电流 400mA
电池重量 约 107g
电池最大外形尺寸 Ø34.0*61.5mm
工作温度 -60℃ ~ +85℃

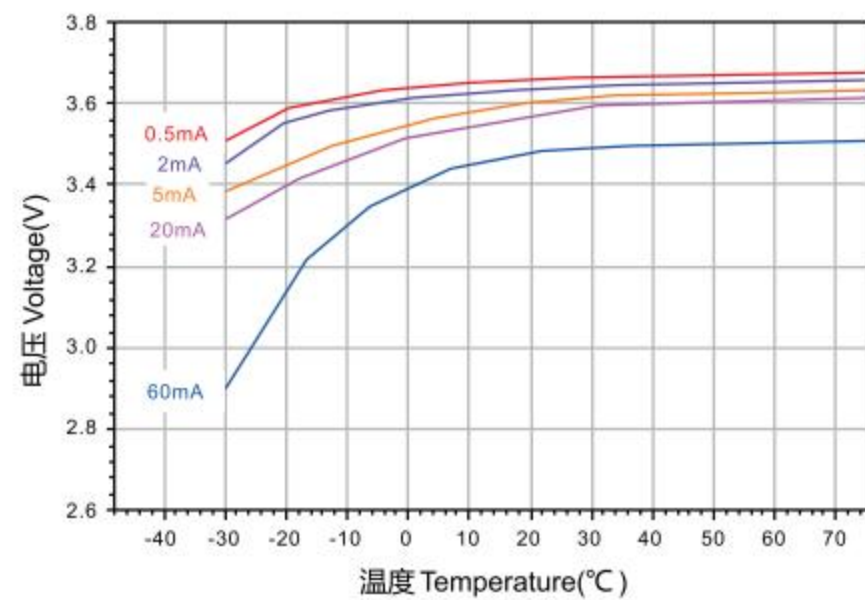
Electrical Characteristics

Nominal capacity 19000mAh
Nominal voltage 3.6V
Max.continuous current 230mA
Max.pulse current capability 400mA
Weight Approx.107g
Dimension Ø34.0*61.5mm
Operating temperature range -60℃ ~+85℃

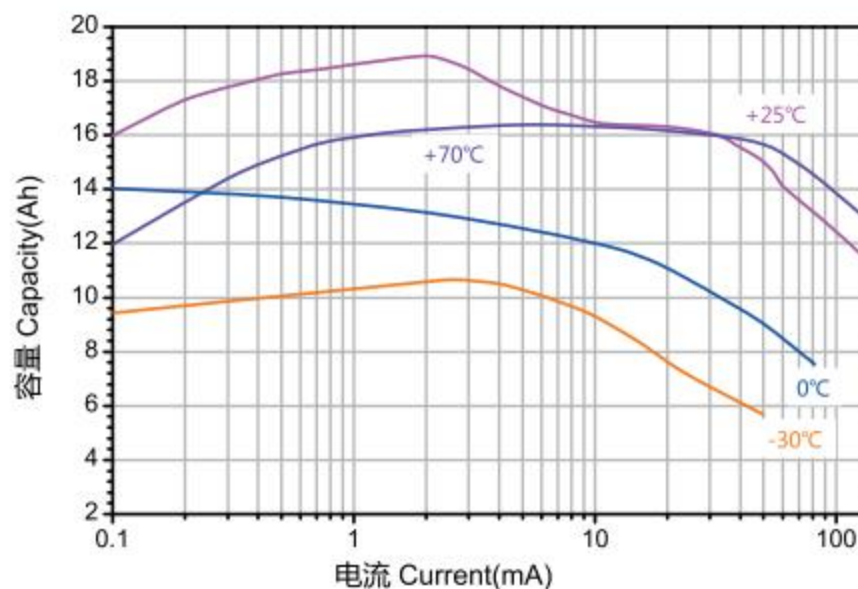
25℃放电特性 Discharge Characteristics(25℃)



电压与温度关系 Voltage vs. Temperature



容量与电流关系 Capacity vs. Current



电池尺寸图 Battery Dimension



+ Available terminations:
-P axial pins
-2PT/T radial pins
-3PT/4PT polarized tabs

极端样式：
-P 轴向碰焊线
-2PT/T 径向插件
-3PT/4PT 多脚插件

+ Available terminations can be made as requested.
特殊极端样式可按客户要求订做

Motorcycle Battery

摩托车启动电源



产品特性 Standard Feature

- 全球领先的专利独享技术，与国外著名汽车品牌核心电芯技术共享
The World's Leading Technology With Exclusive Patents, Shared The Core Technology of Battery With World-Famous Car Brands
- 100C 持续的超高放电能力
Excellent Discharge Performance For High Discharge Rate of 100c
- -20°C 低温环境, 28C 高倍率放电能力
High Discharge Rate of 28C at Low Temperature (-20°C)
- 优异的高温存储性能
Excellent High-Temperature Storage Performance

典型应用场景 Application

广泛应用于汽车、摩托车、电车等应急启动
Widely used in emergency start-up of automobiles, motorcycles, trams, etc



典型产品及参数 Partial Product Models

电池型号 Model No.	容量 Capacity	电压 Voltage	瞬间电流 Burst C-rate	应用场景 Application
12.8V-2.5AH-32WH-225A	2.5AH	12.8V	225A	汽车启停&应急启动 Start-Stop & Jump Starter
12.8V-3.5AH-44.8WH-315A	3.5AH	12.8V	315A	
12.8V-4.0AH-51.2WH-400A	4.0AH	12.8V	400A	
12.8V-6.0AH-76.8WH-420A	6.0AH	12.8V	420A	
12.8V-8.0AH-102.4WH-800A	8.0AH	12.8V	800A	
12.8V-24AH-307.2WH-1680A	24AH	12.8V	1680A	
12.8V-32AH-409.6WH-2240A	32AH	12.8V	2240A	

Pouch Battery

软包电池



产品特性 Standard Feature

- 安全性能好
Excellent Safety Performance
- 高能量密度
High Energy Density
- 工业定制型号将依客户要求和用途来设计
Industrial Customized Batteries Will Be Designed According to the Customers Requirements And Applications



CP702440
3.0v 2700mAh



CP1003742
3.0v 19000mAh



CP303450
3.0v 1250mAh



CP505050
3.0v 4000mAh

*以上仅展示部分产品，如需完整型号列表，欢迎联系我们

* The above only shows some products, if you need a full model list, please contact us

典型应用场景 Application

应用于美妆、智能家居产品（电动牙刷扫地机器人、吸尘器、小型电动工具等）、3C消费电子产品（VR手持枪、遥控手柄、便携式投影仪等）、智能穿戴产品等领域。

Application: beauty equipment, smart home products (electric toothbrush, sweeping robots, vacuum cleaners, small power tools, etc.), 3C consumer electronics (VR handheld guns, remote control handles, convenient portable projectors, etc.), smart wearable products, etc.



MODEL LIST



No.	Category	Model	Capacity	Voltage	Size
1	Li-SOCl ₂ battery	ER10450	900mAh	3.6v	φ10.5×45.0mm
2		ER14250	1200mAh	3.6v	φ14.5×25.2mm
4		ER14335	1350mAh	3.6v	φ14.5×33.5mm
5		ER14505	2700mAh	3.6v	φ14.5×50.5mm
6		ER17335	2200mAh	3.6v	φ17.2×33.5mm
7		ER17505	3500mAh	3.6v	φ17.5×50.5mm
8		ER18505	4000mAh	3.6v	φ18.5×50.5mm
9		ER26500	9000mAh	3.6v	φ26.2×50.0mm
10		ER261020	16000mAh	3.6v	φ26.2×102.0mm
11		ER34615	19000mAh	3.6v	φ34.5×61.5mm
12		ER14250M	1000mAh	3.6v	φ14.5×25.2mm
13		ER14335M	1300mAh	3.6v	φ14.5×33.5mm
14		ER14505M	2100mAh	3.6v	φ14.5×50.5mm
15		ER17335M	1900mAh	3.6v	φ17.2×33.5mm
16		ER17450M	2550mAh	3.6v	φ17.0×45.5mm
17		ER17505M	2800mAh	3.6v	φ17.0×50.5mm
18		ER18505M	3500mAh	3.6v	φ18.5×50.5mm
19		ER26500M	6500mAh	3.6v	φ26.2×50.0mm
20		ER261020M	13000mAh	3.6v	φ26.2×102.0mm
21		ER34615M	14500mAh	3.6v	φ34.5×61.5mm
22	Li-MnO ₂ battery	CR14250	600mAh	3.0v	φ14.5×25.5mm
23		CR14335	950mAh	3.0v	φ14.5×33.5mm
24		CR14505	1400mAh	3.0v	φ14.5×50.5mm
25		CR123A	1500mAh	3.0v	φ17.0×34.5mm
26		CR17450	2200mAh	3.0v	φ17.0×45.5mm
27		CR17335	1500mAh	3.0v	φ17.0×33.5mm
28		CR17505	2500mAh	3.0v	φ17.0×50.5mm
29		CR18505	3000mAh	3.0v	φ18.5×50.5mm
30		CR26500	6000mAh	3.0v	φ26.0×50.5mm
31		CR34615	12000mAh	3.0v	φ34.0×61.5mm
32		CR1/3N 3V	170mAh	3.0v	φ11.6*10.8mm
33		CR9V	800mAh	3.0v	φ16.2*48.8*36mm
34		CRP2	1500mAh	3.0v	φ33.4*19.5*36mm
35		2CR5	1700mAh	3.0v	φ33.8*16.7*44.7mm
36		2CR1/3N	170mAh	3.0v	φ11.9*22mm
37		CR2	1000mAh	3.0v	φ15.5*27.5mm
38		CR18650	4000mAh	3.0v	φ18.0*65.0mm
39		CR10107	120mAh	3.0v	φ10.3×11.7mm
40		CR11108	170mAh	3.0v	φ11.6*10.8mm
45	High temperature battery	ER14505M150	1400mAh	3.6v	φ14.5×50.5mm
46		ER34615M150	13.0Ah	3.6v	Φ34.2mm*61.5mm

Rechargeable Lithium Ion Button Battery list

序号 Item	型 号 Model	标称电压 (v)	标称容量 (mAh)	内阻 (m Ω)	最大 放 电 电 流 Max Discharge Current	外形尺寸 (mm)		重量 (g)
						直径 0.1	高度 0.2	
1	LIR640	3.6	7	≤2000	1CmA	6.0	4.0	0.5
2	LIR654	3.6	13	≤1500	1CmA	6.0	5.4	0.6
3	LIR840	3.6	18	≤1500	1CmA	8.0	4.0	0.8
4	LIR854	3.6	25	≤900	1CmA	8.0	5.4	1.0
5	LIR940	3.6	25	≤850	1CmA	9.0	4.0	1.0
6	LIR1040	3.6	35	≤650	1CmA	10.0	4.0	1.1
7	LIR1045	3.6	40	≤650	1CmA	10.0	4.5	1.3
8	LIR1054	3.6	45	≤700	1CmA	10.0	5.4	1.3
9	LIR1140	3.6	45	≤700	1CmA	11.0	4.0	1.3
10	LIR1154	3.6	50	≤650	1CmA	11.0	5.4	1.5
11	LIR1240	3.6	50	≤650	1CmA	12.0	4.0	1.5
12	LIR1254	3.6	65	≤600	1CmA	12.0	5.4	1.8
13	LIR1454	3.6	90	≤500	1CmA	14.0	5.4	2.5
14	LIR1654	3.6	120	≤500	1CmA	16.0	5.4	3.4
15	LIR1220	3.6	9	≤2000	1CmA	12.5	2.0	0.7
16	LIR1620	3.6	16	≤2000	1CmA	16.0	2.0	1.1
17	LIR1632	3.6	30	≤1000	1CmA	16.0	3.2	1.8
18	LIR2016	3.6	16	≤2000	1CmA	20.0	1.6	1.5
19	LIR2025	3.6	30	≤1000	1CmA	20.0	2.5	2.3
20	LIR2032	3.6	45	≤600	1CmA	20.0	3.2	2.7
21	LIR2050	3.6	80	≤600	1CmA	20.0	5.0	3.8
22	LIR2430	3.6	80	≤400	1CmA	24.5	3.0	4.5
23	LIR2450	3.6	140	≤400	1CmA	24.5	5.0	5.6
24	LIR2477	3.6	200	≤400	1CmA	24.5	7.7	7.5
25	LIR2440	3.6	100	≤400	1CmA	24.5	4.0	5.0
26	ML2032	3.0	65		0.1mA	12.5	2.0	3.1
27	ML1220	3.0	18		0.1mA	20.0	3.2	0.8

For cells with special size or specifications that are not include in the above list, please contact our salesperson.

RICHLIGHT

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