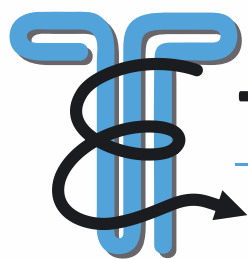


Energy



Tamuz Electronics

Energy Smart Technologies

Dear valuable customer,

Tamuz Electronics Ltd provides standard products as well as custom made and special products.

For commercial offer and technical support for these products, please contact us directly.

Kindly send us your request through the contact form at our website or at the contact details below:

Contact details:

Tamuz Electronics Ltd.

Phone: +972-9-7633000 * Fax: +972-9-7633011 * E-Mail: info@tamuz-ele.com

Web: www.tamuz-ele.com

Shipping address: 3C Hayozma St. Industrial Zone, Kfar-Saba 4442216 Israel

Mailing address: P.O Box 7124, Kfar-Saba 4464102 Israel

Products and Services:

- Tamuz Electronics Ltd. established in 1998 and specializes in the development, engineering, production and sales of innovative and advanced batteries and power systems supplied to a wide range of customers, market sectors and applications.
- Tamuz provides the optimal solutions for any backup power demands and autonomic systems. The company provides consulting, testing, production, assembly, design and marketing of a wide range of power products, including: batteries, power supplies, charge controllers, converters, portable energy systems and outdoor & indoor electronic systems. The company offers a wide range of Rechargeable and Primary battery technologies. The battery packs designed with protection components, BMS and SM-Bus communication. Tamuz continuously develops and offers a variety of advanced solutions based on new energy technologies which meet the ever growing demand for alternative green energy. Our tailor made and integrated solutions are designed to provide sustainable and non-stop energy supply for many years, while guaranteeing your safety. Throughout the project, we offer a comprehensive services such as: Battery design Assembly and testing, Rapid prototype development, Strong technical support, Professional counseling, Pre-compliance testing according to safety standards such as UL, MIL-Std, REACH, RoHS, IEC-62133, UN.
- Tamuz has an ISO 9001 Quality Management System certificate issued by IQC and by the Dutch Accreditation Council (RvA) (Mgmt. Sys. RvA # C560).

Disclaimer:

- Technical data is subject to change without advance notice. Consult factory for latest update specifications.
- While every precaution has been taken to ensure accuracy and completeness of this document, Tamuz Electronics assumes no responsibility and disclaims all liability for damages resulting from the use of this information or for any errors or omissions.

Tamuz customer service.



Primary Lithium Battery: Li-MnO₂ Cylindrical Batteries



Primary Lithium Battery CR14250

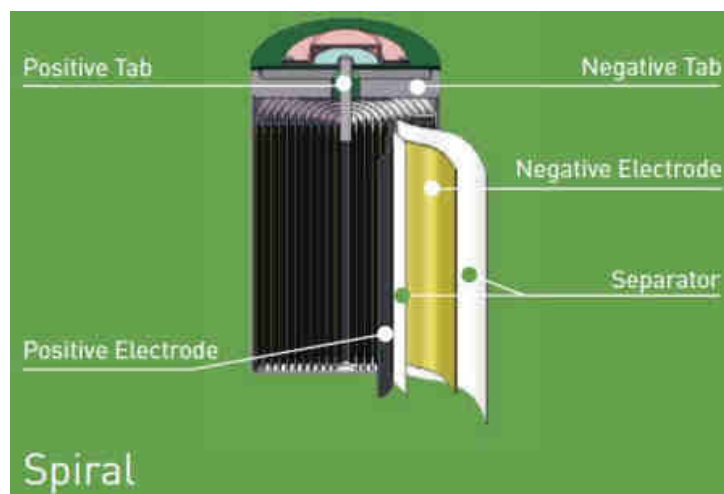
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	600mAh
------------------	--------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	500mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	1000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	10.0g
--------	-------

Lithium Content	0.17g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

Humidity ≤ 75%RH

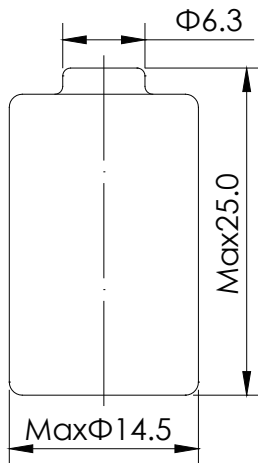
Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

Primary Lithium Battery

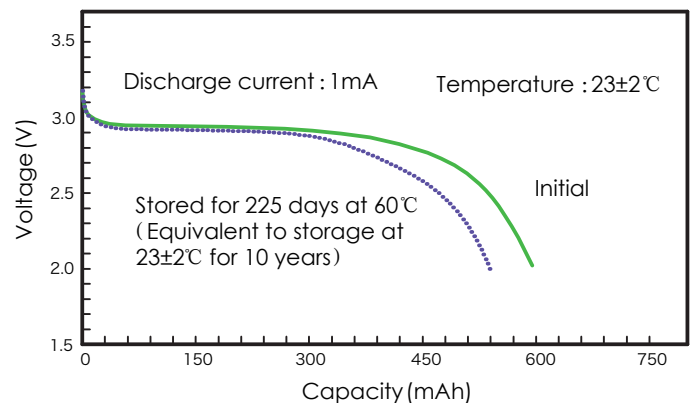
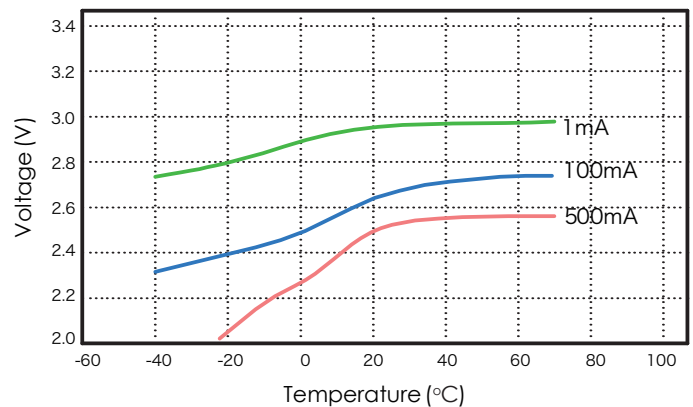
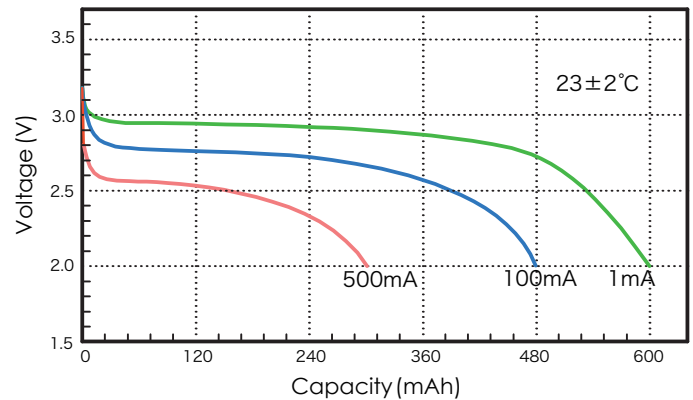
CR14250

We Power Your Technology



Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR14250SE

We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	900mAh
------------------	--------

Battery discharged at continuous current 0.5mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	7mA
----------------------------	-----

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	70mA
---------------------------------	------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	11.0g
--------	-------

Lithium Content	0.26g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

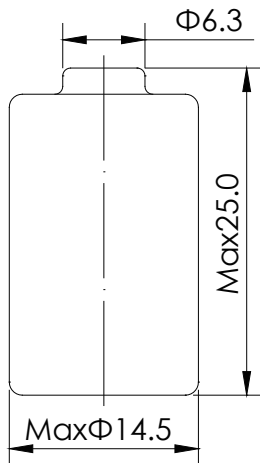
Self-discharge Rate	≤2%
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Primary Lithium Battery

CR14250SE

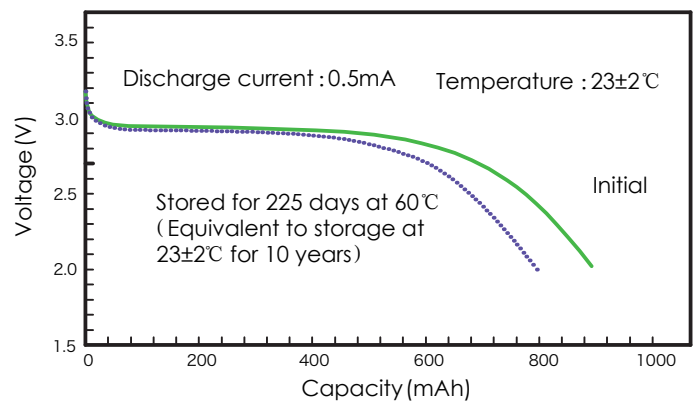
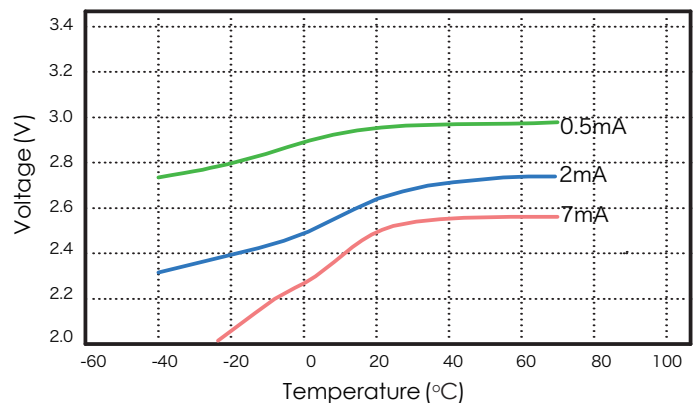
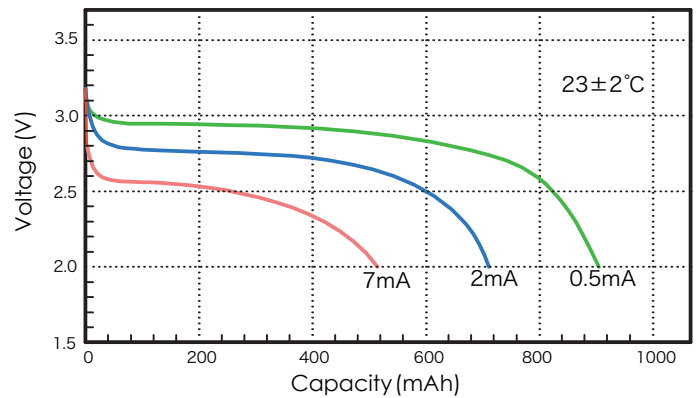


We Power Your Technology



Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR14335SE

We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	1100mAh
------------------	---------

Battery discharged at continuous current 0.5mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	8mA
----------------------------	-----

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	80mA
---------------------------------	------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	16.0g
--------	-------

Lithium Content	0.32g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

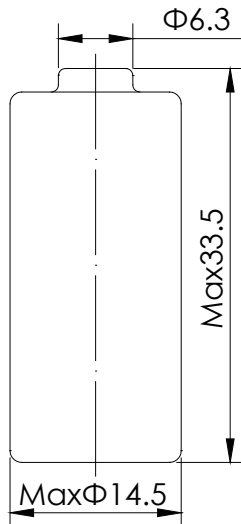
	Humidity ≤ 75%RH
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Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
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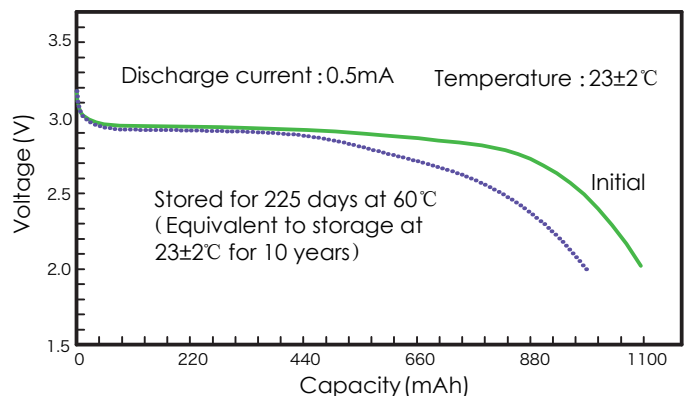
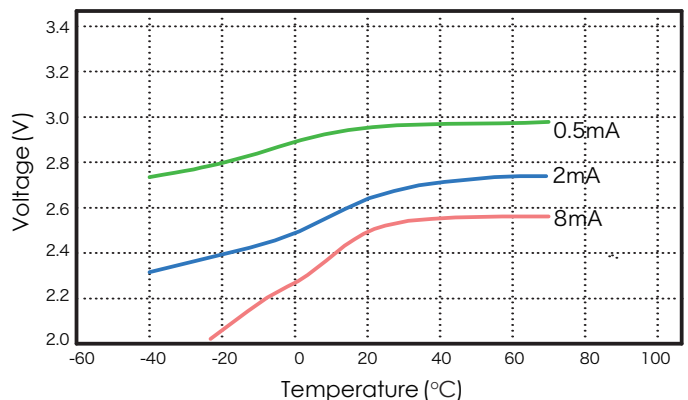
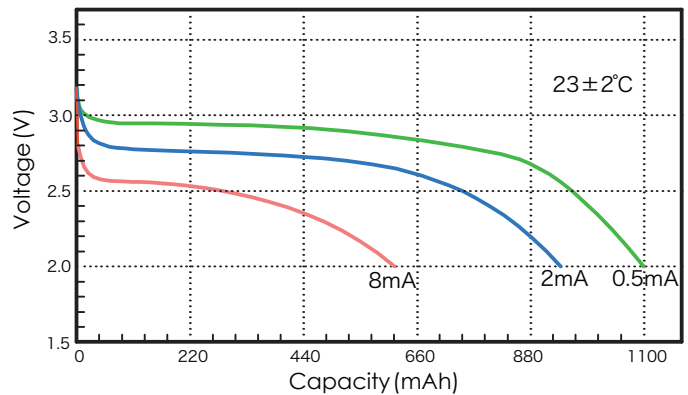
Primary Lithium Battery CR14335SE

We Power Your Technology



Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR14505

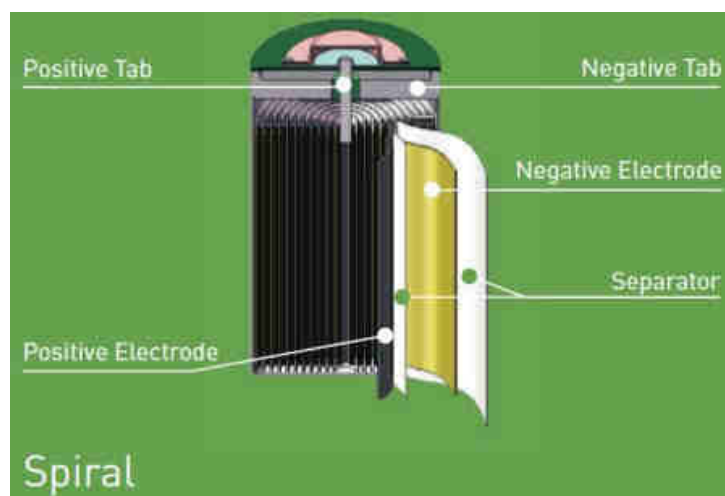
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	1500mAh
------------------	---------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	1000mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	2000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	21.0g
--------	-------

Lithium Content	0.43g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

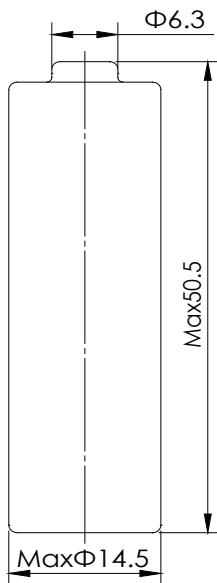
	Humidity ≤ 75%RH
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Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
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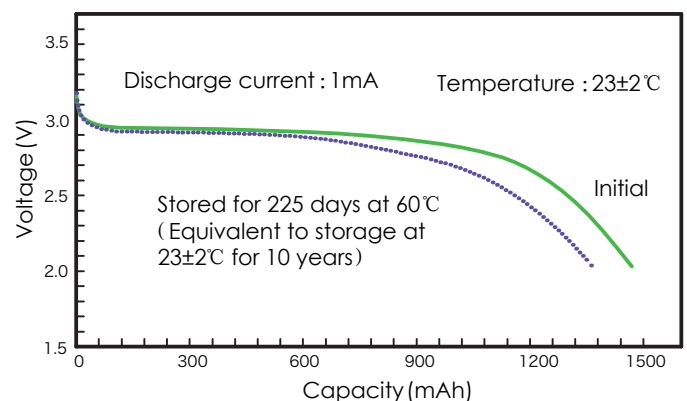
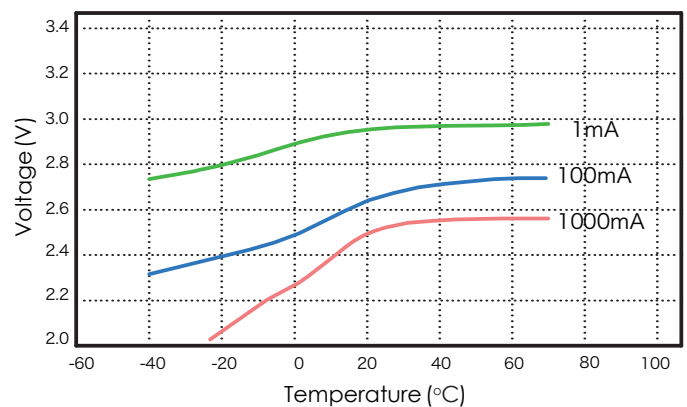
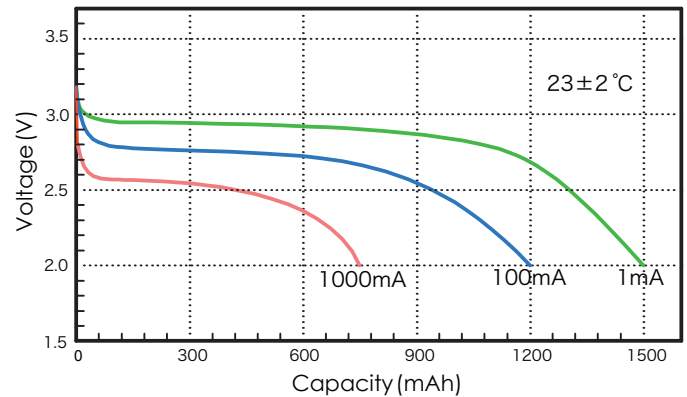
Primary Lithium Battery CR14505

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Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR14505SE

We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	1800mAh
------------------	---------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	10mA
----------------------------	------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	100mA
---------------------------------	-------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	22.0g
--------	-------

Lithium Content	0.52g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

	Humidity ≤ 75%RH
--	------------------

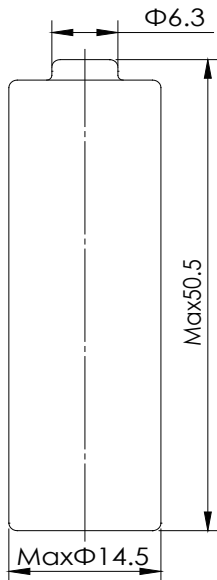
Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

Primary Lithium Battery

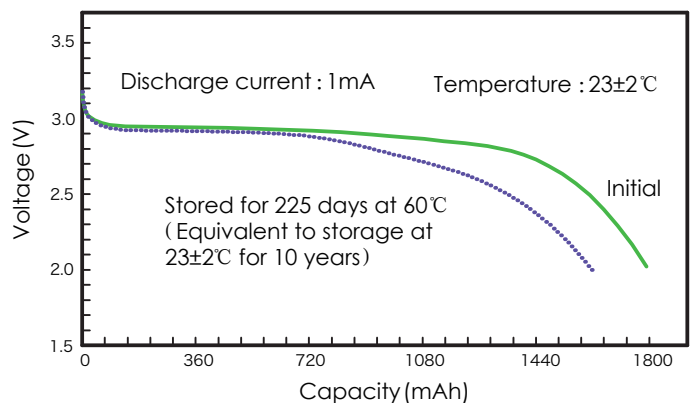
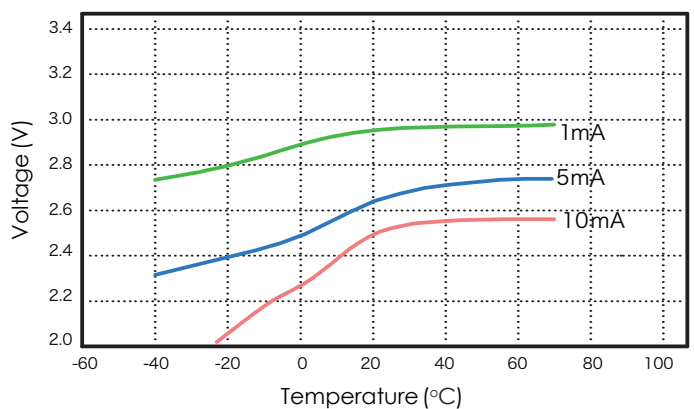
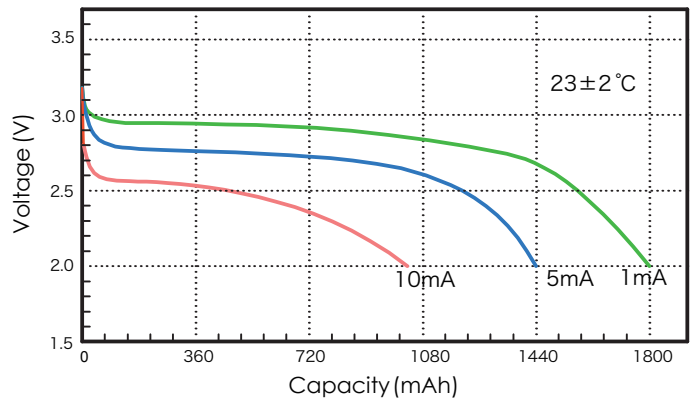
CR14505SE

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Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR15270/CR2

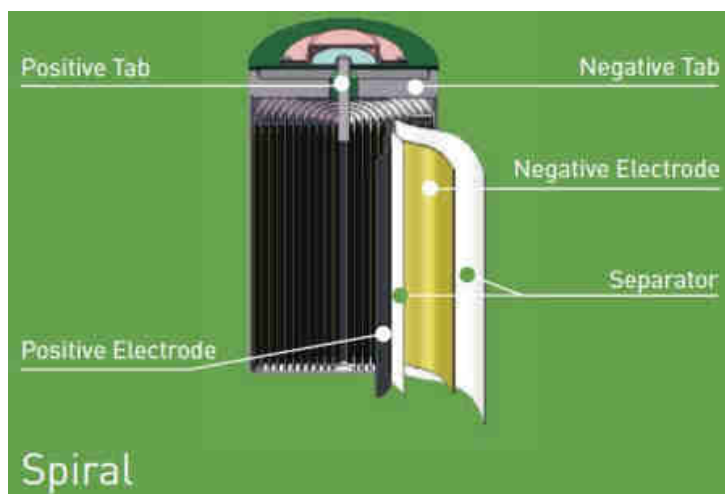
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	800mAh
------------------	--------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	800mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	1500mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	13.0g
--------	-------

Lithium Content	0.23g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

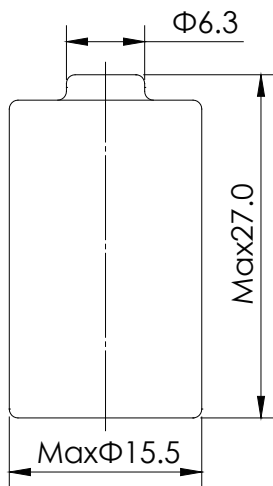
	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

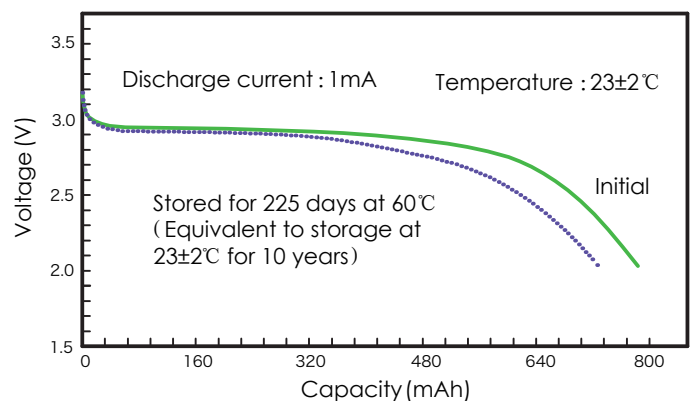
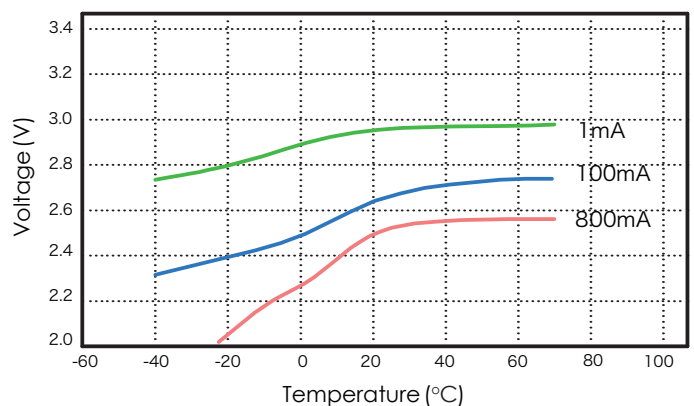
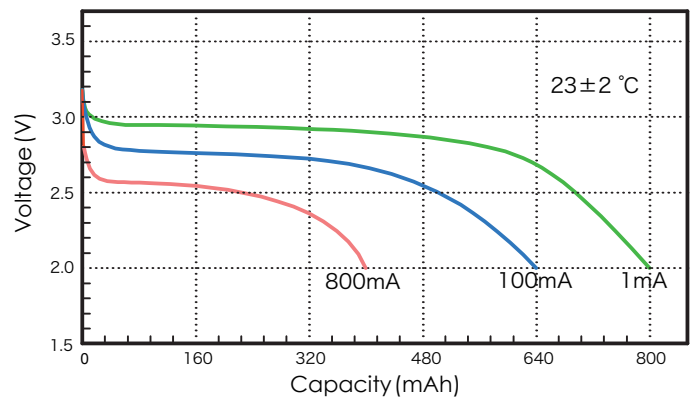
Primary Lithium Battery CR15270/CR2

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Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR17335/CR123A

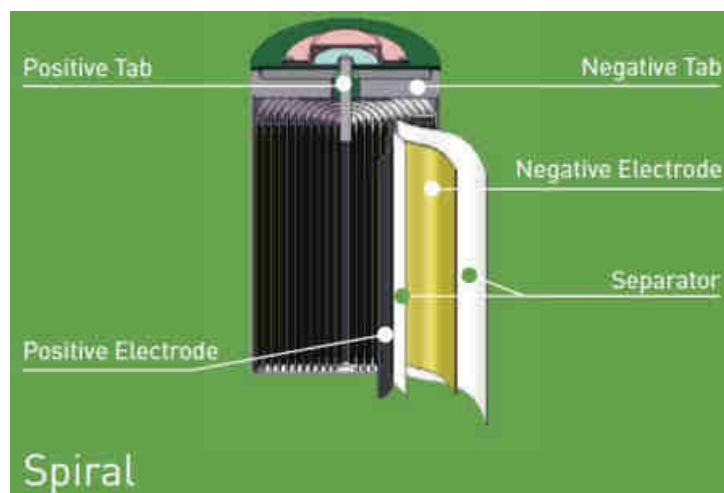
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	1500mAh
------------------	---------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	1500mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	3000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	20.0g
--------	-------

Lithium Content	0.43g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

	Humidity ≤ 75%RH
--	------------------

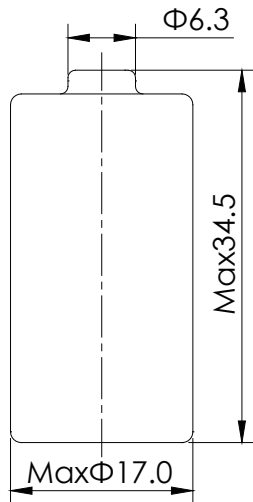
Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

Primary Lithium Battery CR17335/CR123A

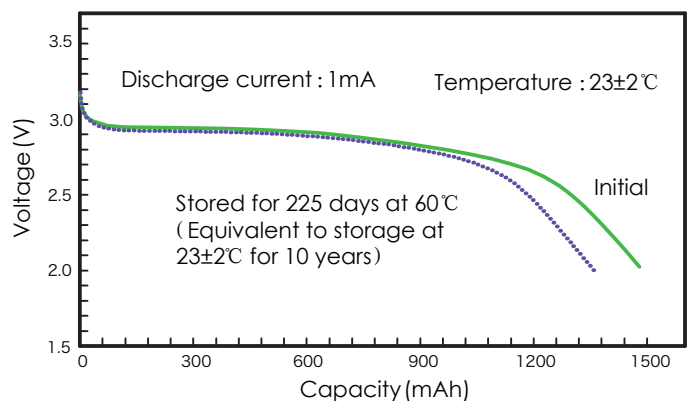
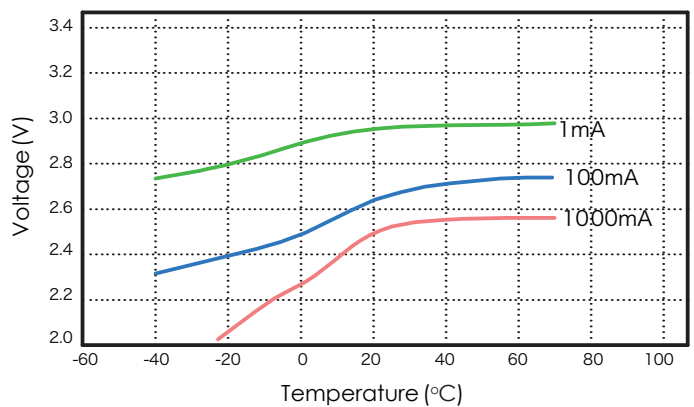
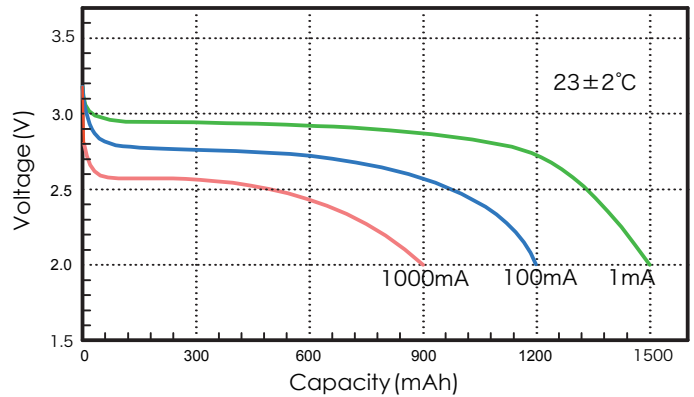


We Power Your Technology



Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR17335SC

We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	2100mAh
------------------	---------

Battery discharged at continuous current 2mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	25mA
----------------------------	------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	100mA
---------------------------------	-------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	20.0g
--------	-------

Lithium Content	0.50g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

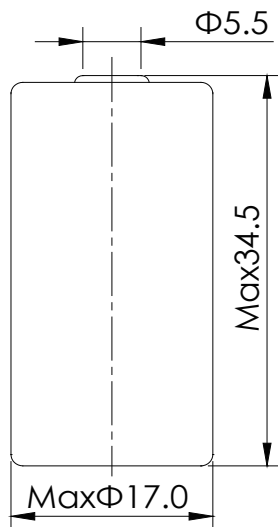
	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
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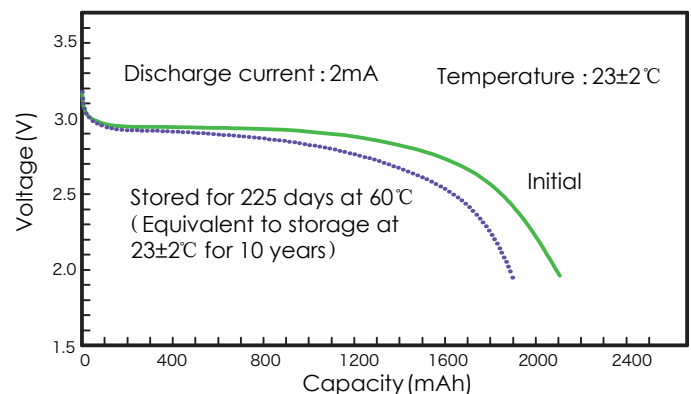
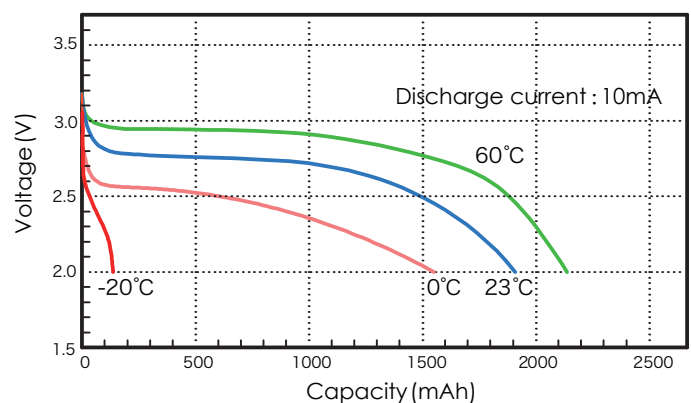
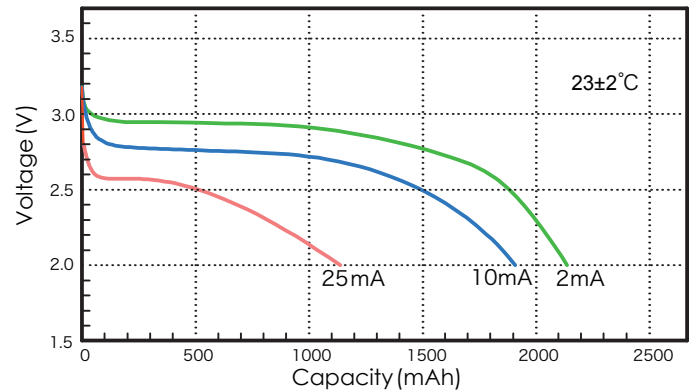
Primary Lithium Battery CR17335SC

We Power Your Technology



Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR17335SE

We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	1800mAh
------------------	---------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	10mA
----------------------------	------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	100mA
---------------------------------	-------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	22.0g
--------	-------

Lithium Content	0.52g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

	Humidity ≤ 75%RH
--	------------------

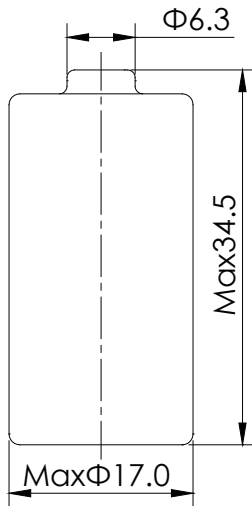
Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

Primary Lithium Battery CR17335SE

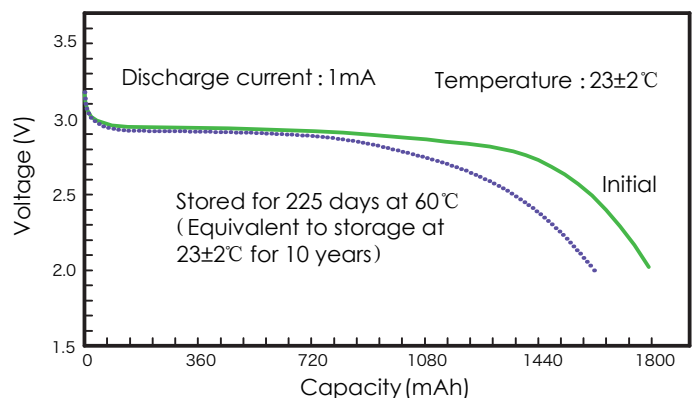
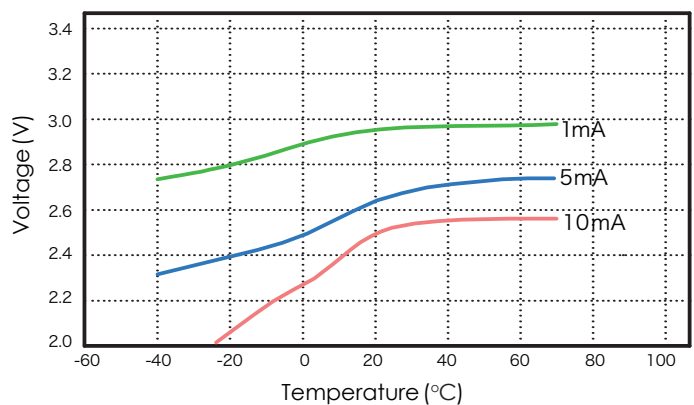
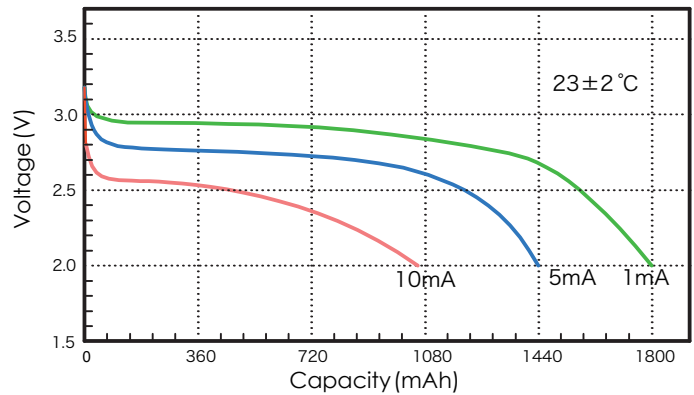


We Power Your Technology



Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR17450

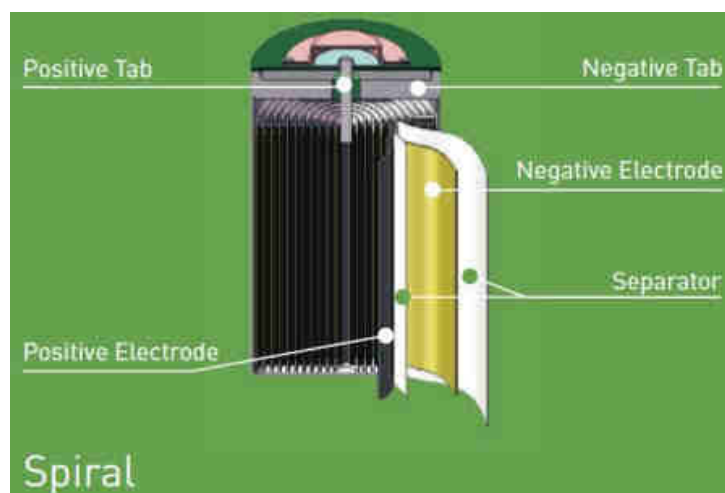
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	2200mAh
------------------	---------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	1500mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	3000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	26.0g
--------	-------

Lithium Content	0.63g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

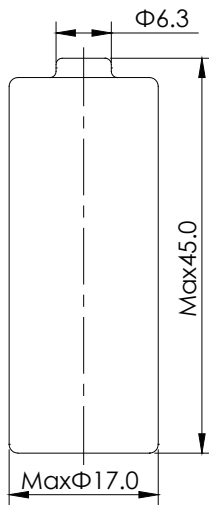
	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

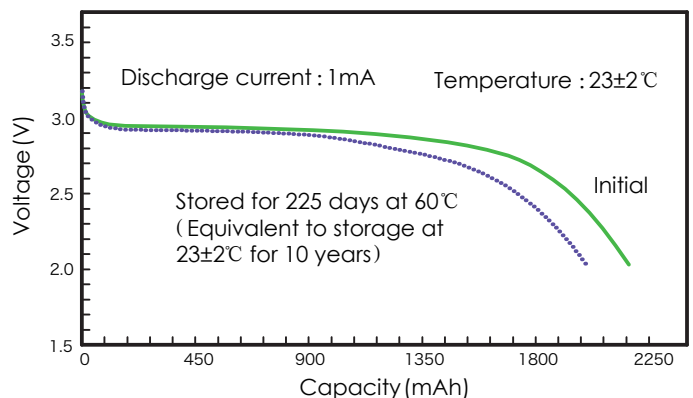
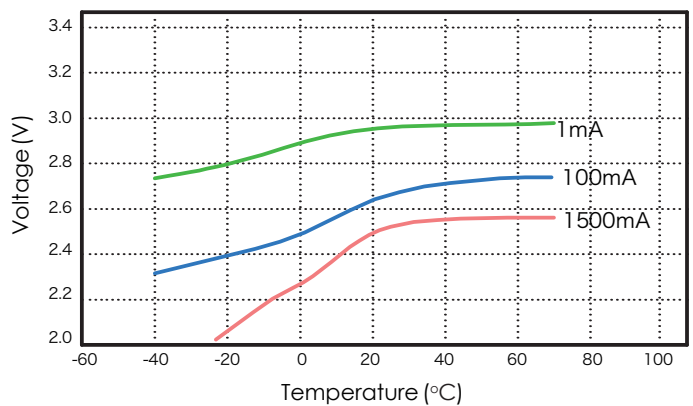
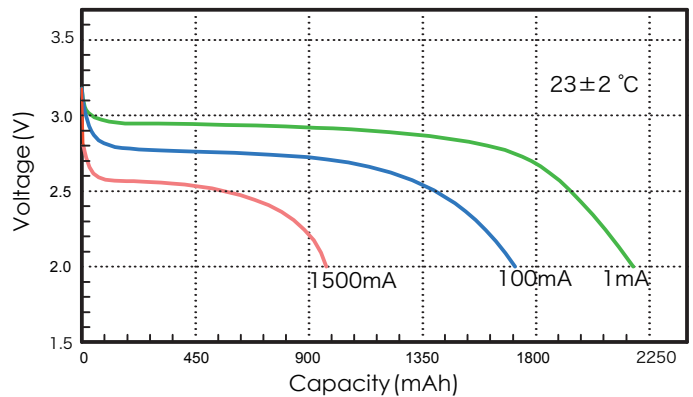
Primary Lithium Battery CR17450

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Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery

CR17505

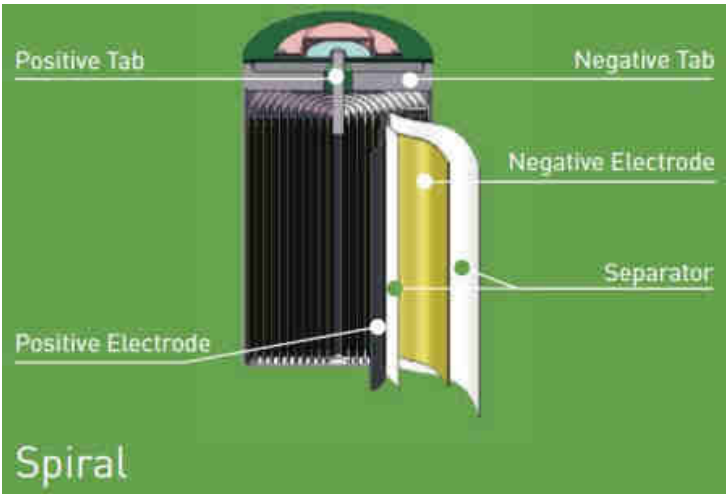
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	2500mAh
------------------	---------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	1500mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	3000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	30.0g
--------	-------

Lithium Content	0.72g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

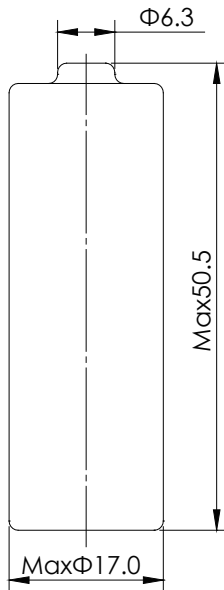
	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
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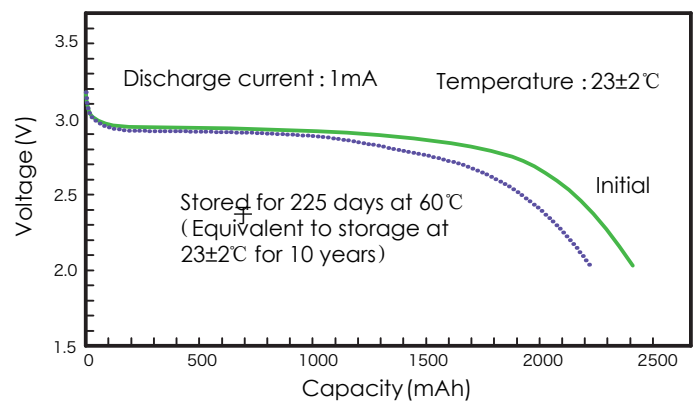
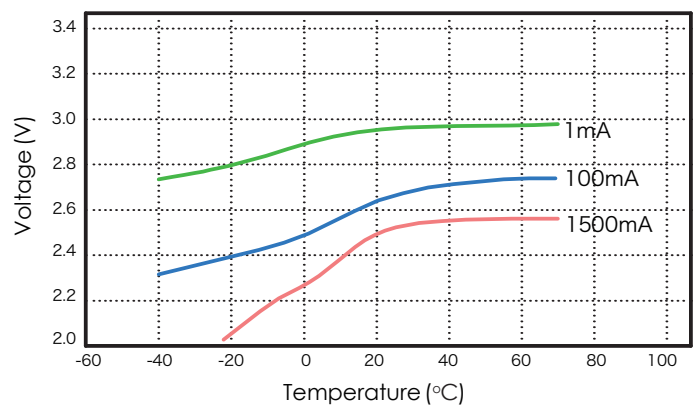
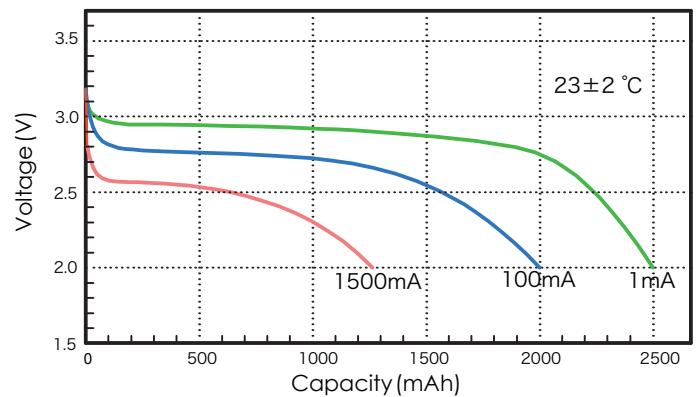
Primary Lithium Battery CR17505

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Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery CR26500

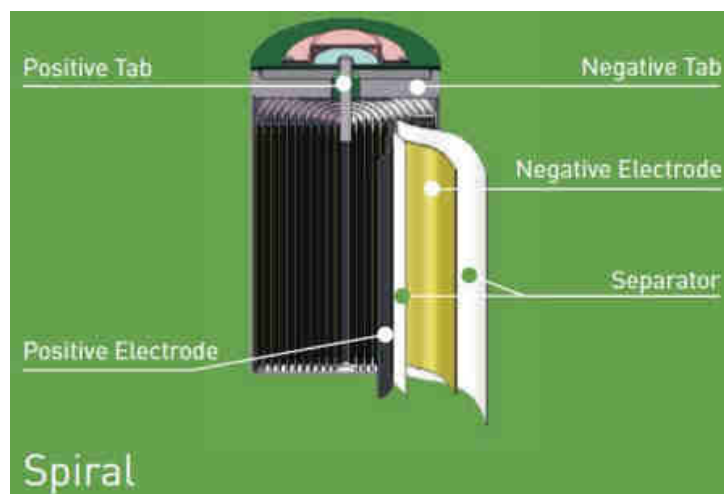
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	5000mAh
------------------	---------

Battery discharged at continuous current 10mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	2000mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	3000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	62.0g
--------	-------

Lithium Content	1.63g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

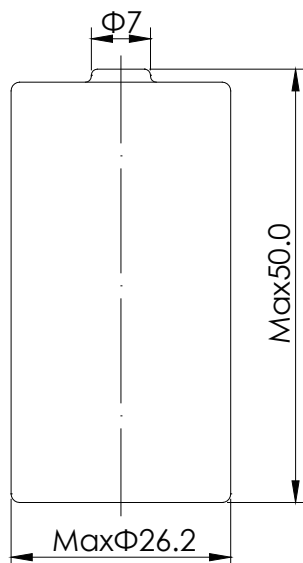
	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
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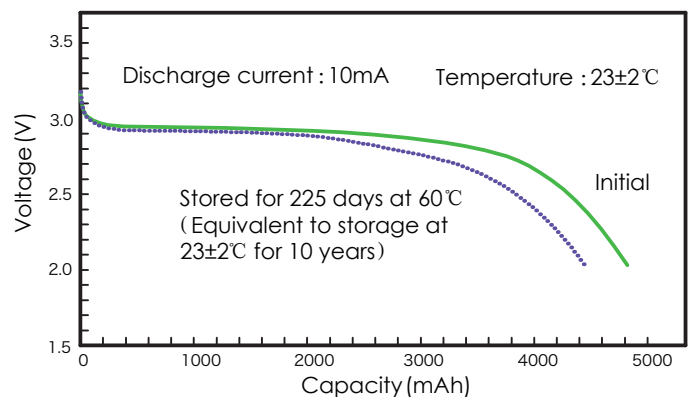
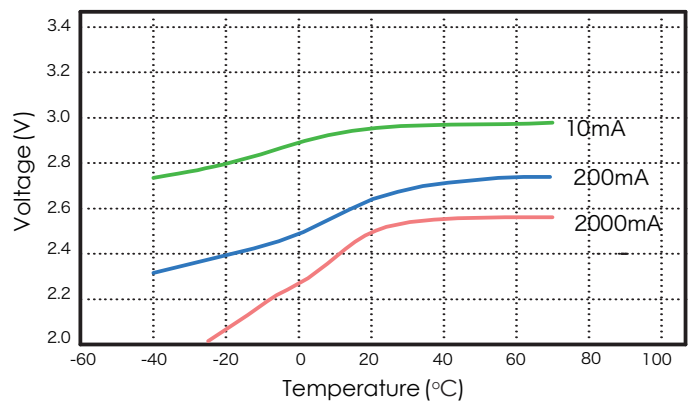
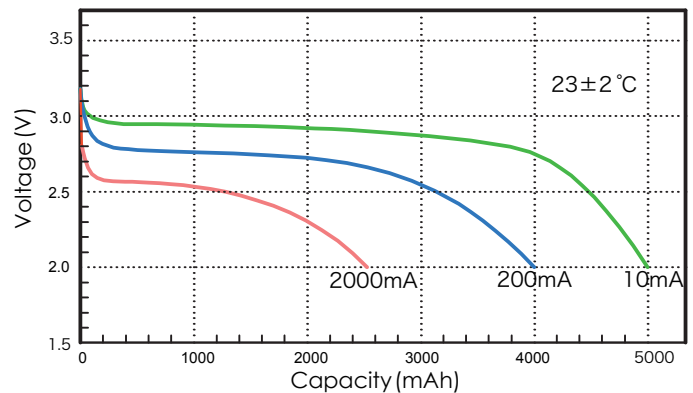
Primary Lithium Battery CR26500

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Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery CR34615

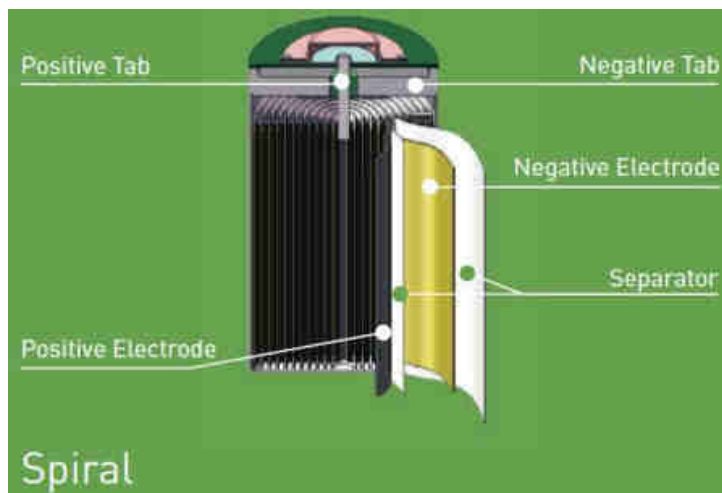
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	12000mAh
------------------	----------

Battery discharged at continuous current 10mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	2000mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	3000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	125.0g
--------	--------

Lithium Content	3.17g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

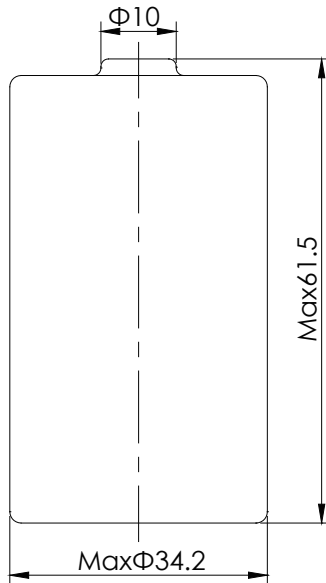
	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

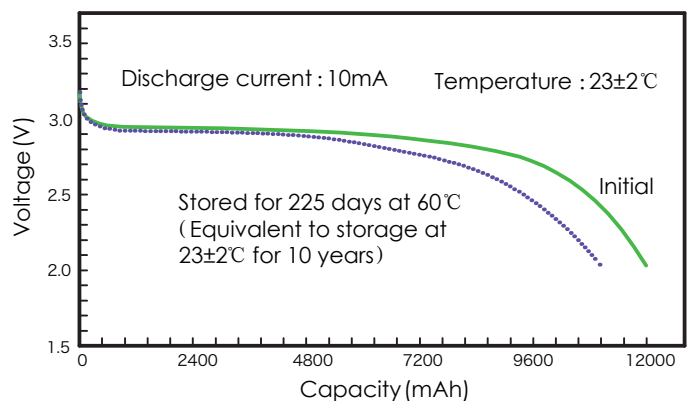
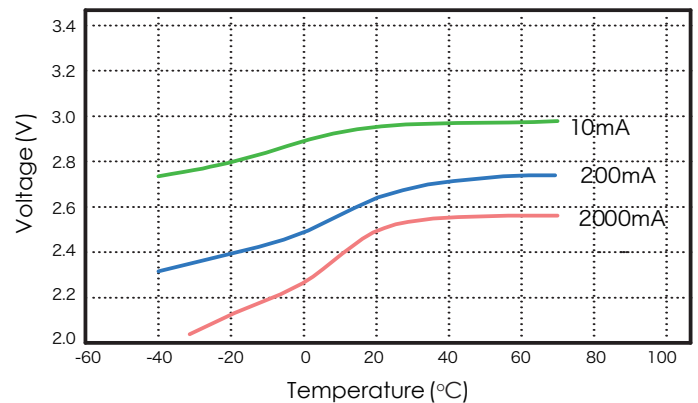
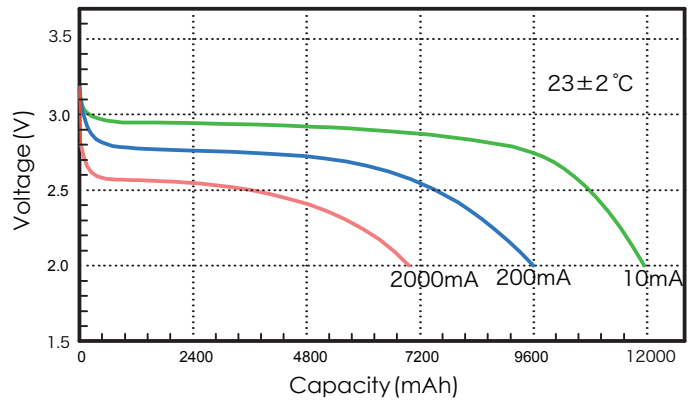
Primary Lithium Battery CR34615

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Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery CR341245

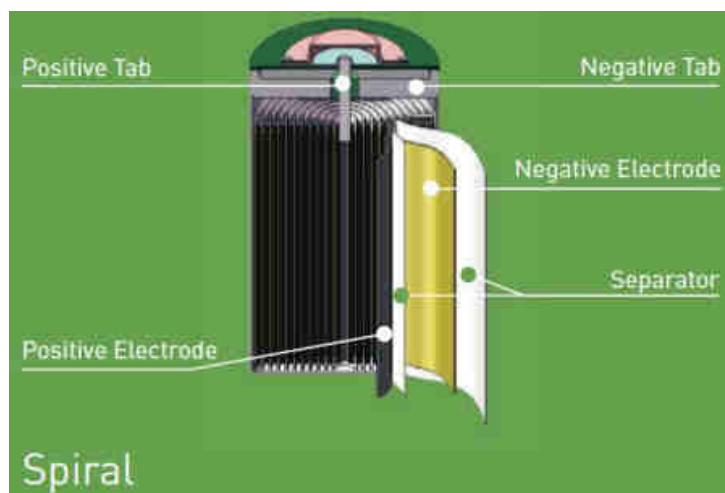
We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.1V
----------------------	-------

Nominal Capacity	23000mAh
------------------	----------

Battery discharged at continuous current 20mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	2000mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	3000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	270g
--------	------

Lithium Content	6.91g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

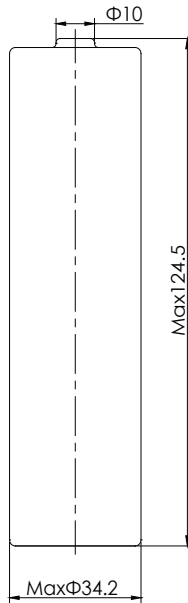
	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

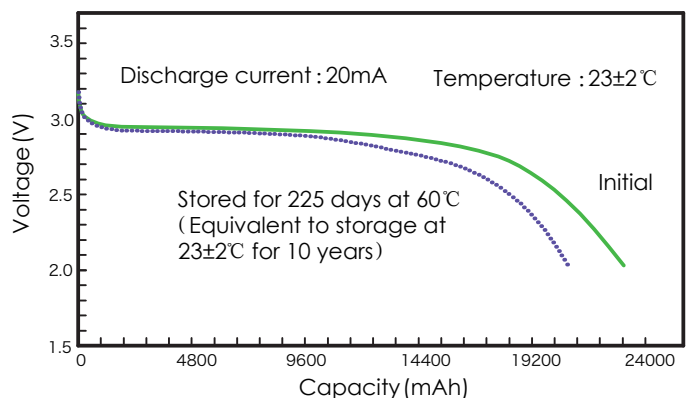
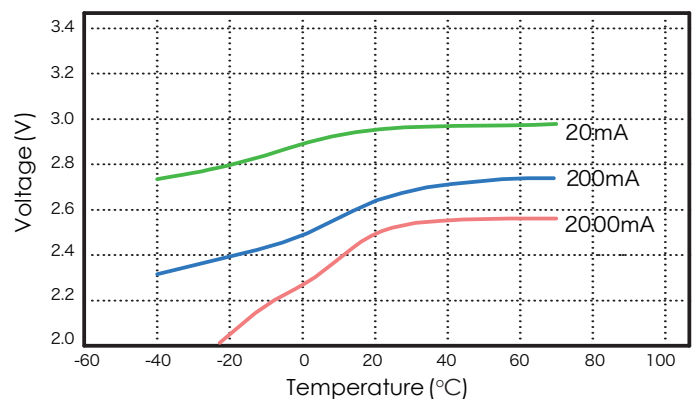
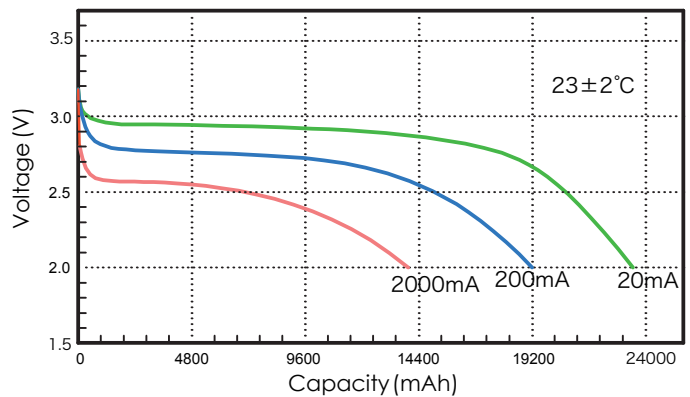
Primary Lithium Battery CR341245

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Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



Primary Lithium Battery CR-P2

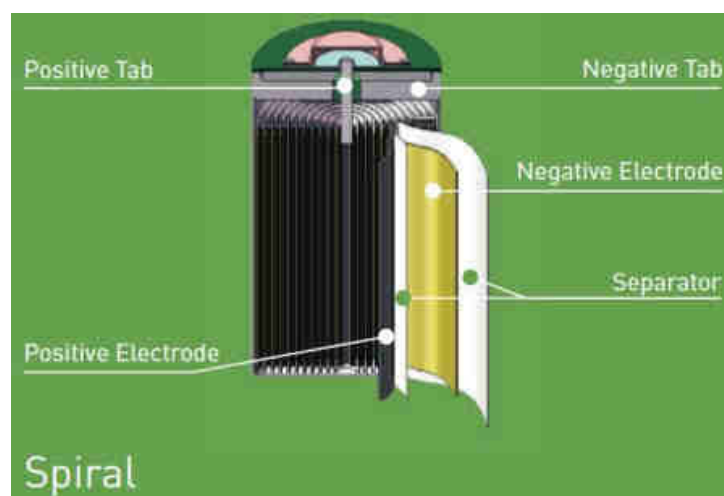
We Power Your Technology

Key Features:

- Nominal Voltage 6.0V
- Energy Density up to 350Wh/kg
- Hermetic Sealing
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥6.2V
----------------------	-------

Nominal Capacity	1500mAh
------------------	---------

Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 4.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	1500mA
----------------------------	--------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	3000mA
---------------------------------	--------

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
------------	-----------------

Weight	45.0g
--------	-------

Lithium Content	1.08g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
-------------------	--------------------

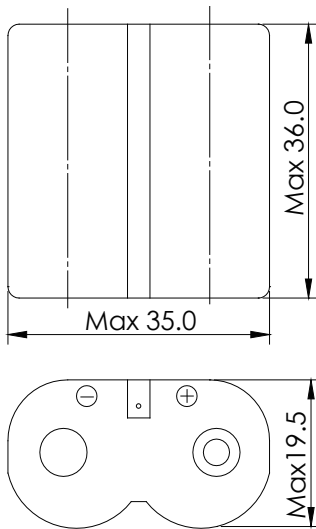
	Humidity ≤ 75%RH
--	------------------

Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
---------------------	-----

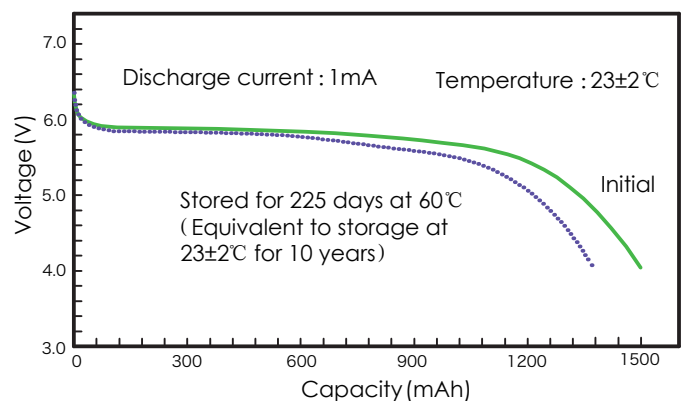
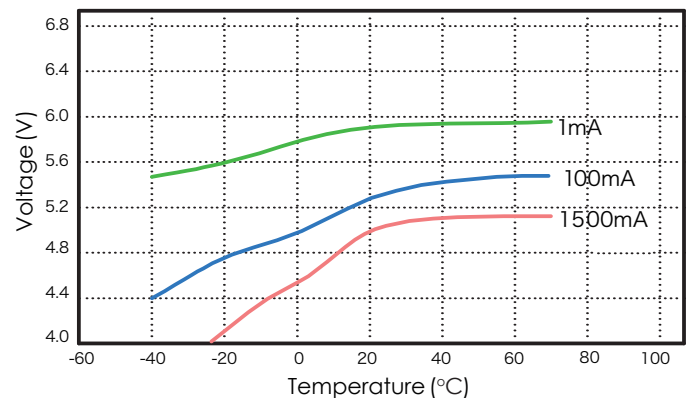
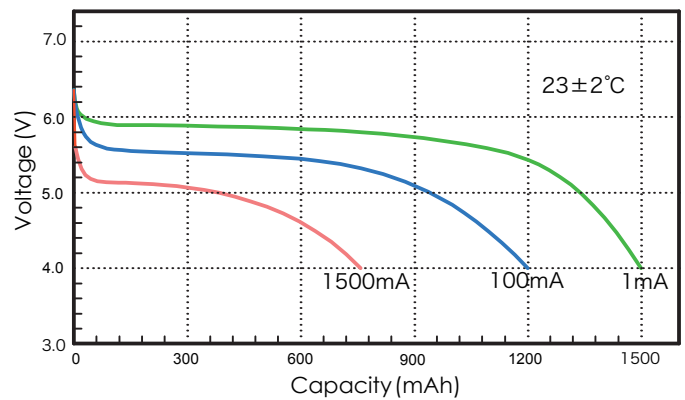
Primary Lithium Battery CR-P2

We Power Your Technology



Warning:

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C





Battery Pack application form:

Dear valuable customer, In order to provide you with the best battery solution, kindly provide the maximum information regarding your application and the required battery & charger.

Please return this form to Fax (+972-(0)9-7633011) or E-Mail (info@tamuz-ele.com).

Thank you, Technical Support - Tamuz Electronics Ltd

1) Customer Information:

a) Company name:	
b) Contact person:	
c) Mailing address:	
d) Tel Number:	Fax Number:
e) E-Mail:	
f) Business sector:	☐ OEM, ☐ Assembler, ☐ Design House, ☐ Distributor, ☐ Government, ☐ Other ()

2) General Conditions:

a) Project name & Brief description of the project:	
b) Application:	☐ Computer, ☐ Mobile, ☐ Security, ☐ Military, ☐ Medical, ☐ Other ().
c) Quantity required:	- Monthly: () pcs, - Yearly: () pcs.
d) Project life time:	() months.
e) Time schedule:	- Evaluation finish: (), Mass-production: ().
f) Current battery in use:	- Technology:(), - Voltage:(V), Capacity:(mAH).
g) Other important information:	

3) Electrical Specifications:

a) Voltage:(V), Capacity:(mAH).	
b) Charging Conditions:	Constant voltage (V), Current (mA), Maximum (V&C) Expected charge time (Hours), Temperature range (°C) to (°C)
c) Discharging Conditions:	☐ Constant: -power (W), -current (mA) ☐ Pulse: -peak current (mA) @ time of (µsec), Average current (mA). Discharge cutoff voltage: (V), Expected run time:(Hours). Temp. range (°C) to (°C).
d) Termistor:	☐ Not required, ☐ Required (Use type:).
e) Gas Gauge:	☐ Not required, ☐ Required (Use type:).
f) Other important information:	

4) Mechanical Specifications:

a) Package:	☐ Bare cell, ☐ Soft shrink pack, ☐ Hard Plastic pack.
b) Cell configuration:	☐ Single cell, ☐ Combination () x () x () cells.
c) Weight required:	(grams) or less.
d) Dimensions required:	Width (mm), Length (mm), Thickness (mm).
e) Type of cell considered:	☐ Prismatic, ☐ Cylindrical.
f) Battery connections:	☐ Wires (length mm), ☐ Plug, ☐ Contacts, ☐ Other ().
g) Mechanical drawing of the required battery with the Battery' connections	(kindly attached drawing).

5) Approvals and Certifications:

a) Testing required:	☐ Basic testing according to the company procedures. ☐ Capacity test for 100% of the production qty, ☐ Special tests procedures ()
b) Approvals and Certifications:	☐ UN certifications test for transportation, ☐ UL certifications test, ☐ IEC (), ☐ Other ()

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