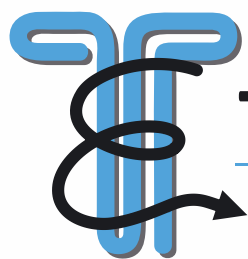


Energy



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-SOCL₂ Cylindrical Cells



Primary Lithium Battery

ER14250

We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	1200mAh
------------------	---------

Battery discharged at continuous current 0.65mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	40mA
----------------------------	------

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	10.0g
--------	-------

Lithium Content	0.35g
-----------------	-------

Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
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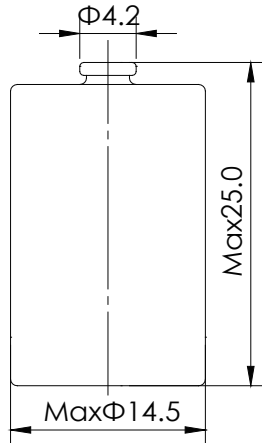
Operating Temperature	- 60~+85°C
-----------------------	------------

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

Primary Lithium Battery

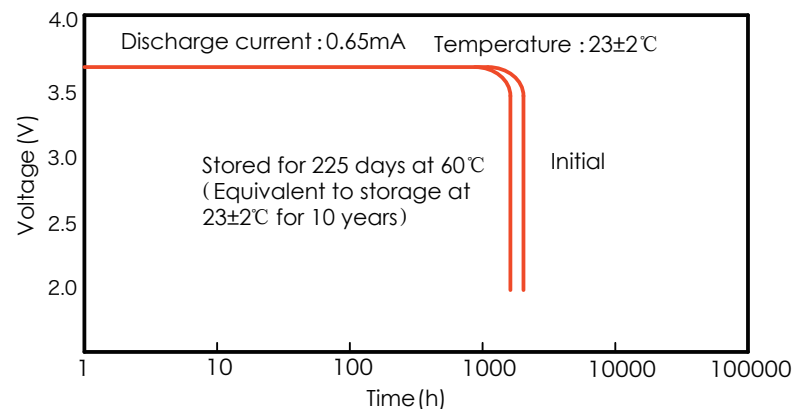
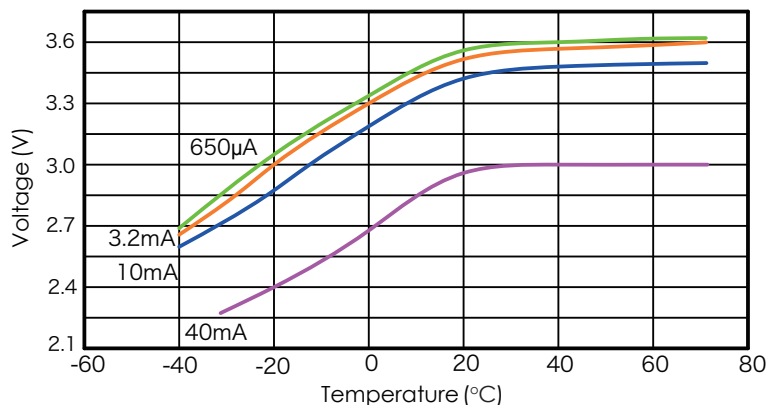
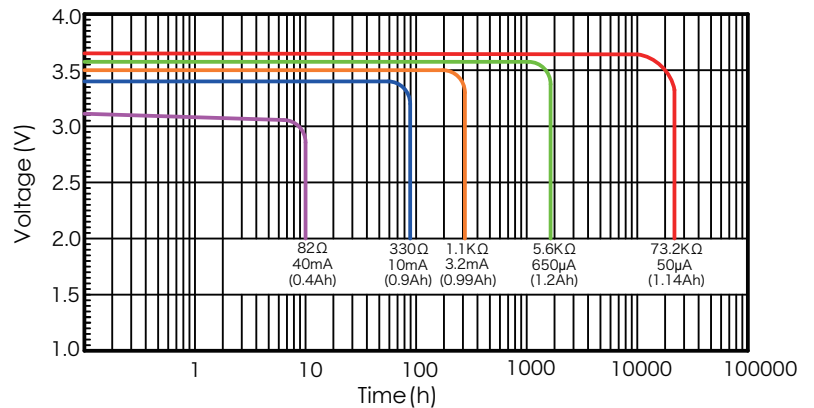
ER14250

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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

ER14250M

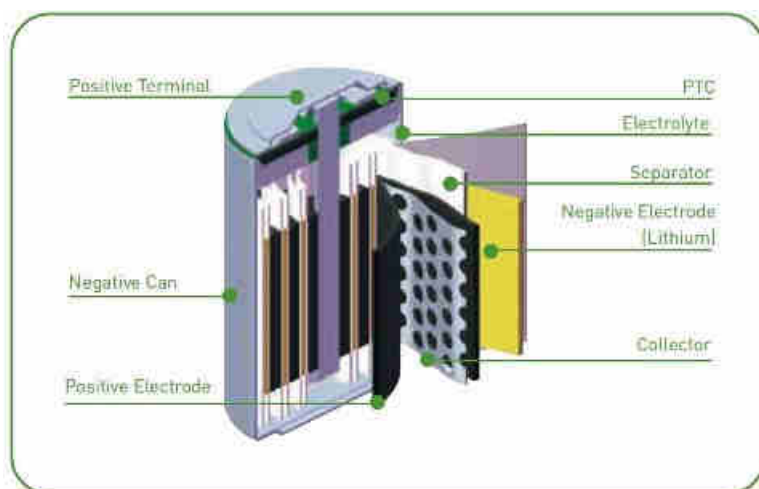
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Spiral

Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

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

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	100mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	200mA
---------------------------------	-------

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	0.23g
-----------------	-------

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

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

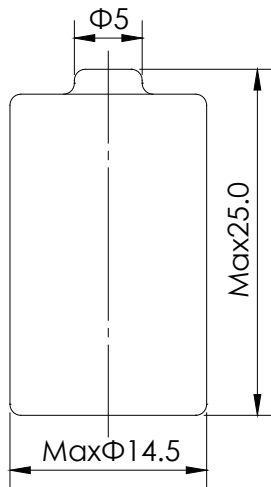
Operating Temperature	- 40~+85°C
-----------------------	------------

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

Primary Lithium Battery

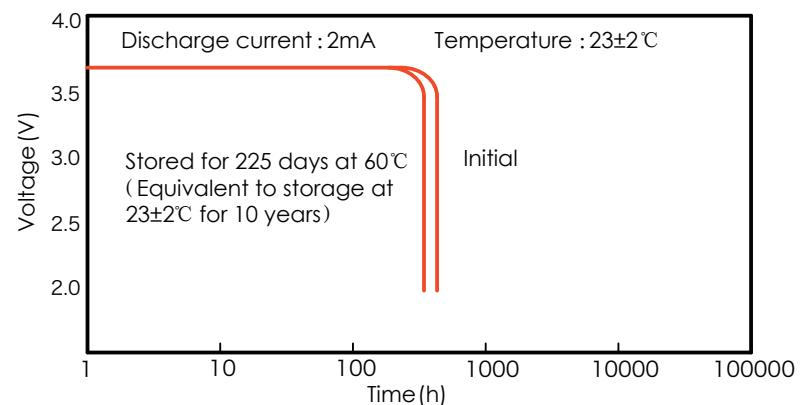
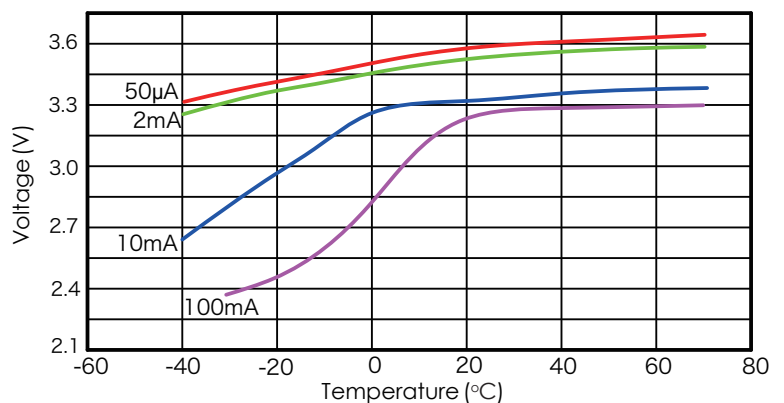
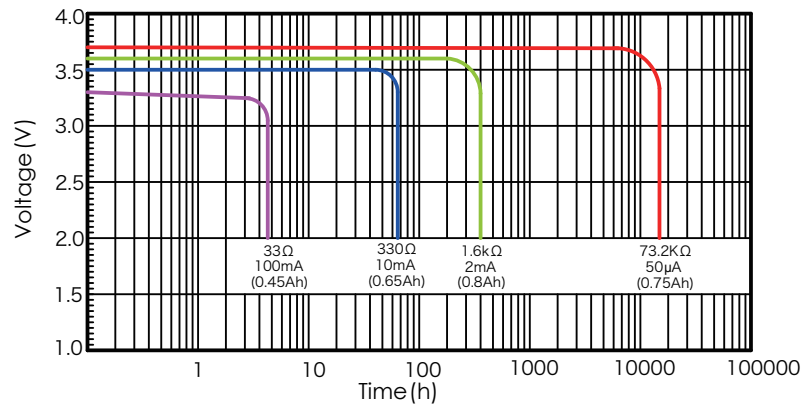
ER14250M

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

ER14335

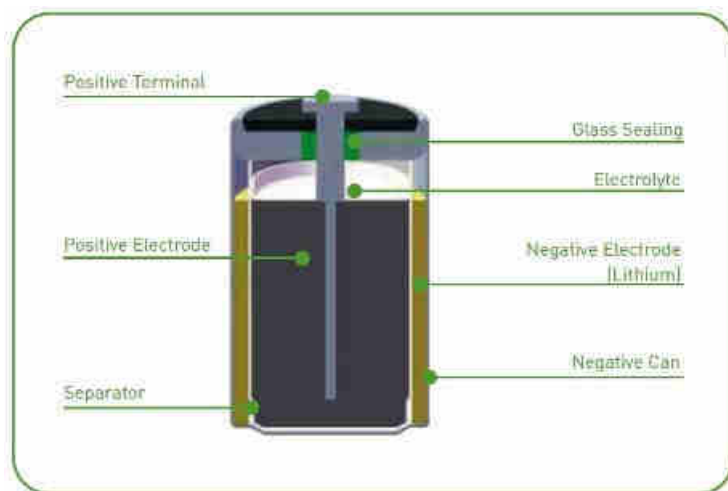
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Bobbin

Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	1650mAh
------------------	---------

Battery discharged at continuous current 0.85mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	65mA
----------------------------	------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	130mA
---------------------------------	-------

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	0.47g
-----------------	-------

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

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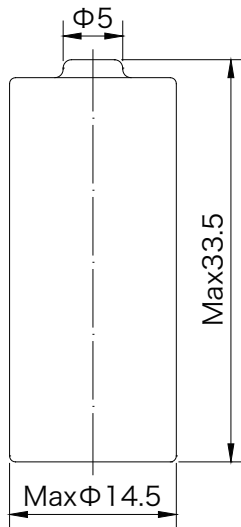
Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
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Primary Lithium Battery

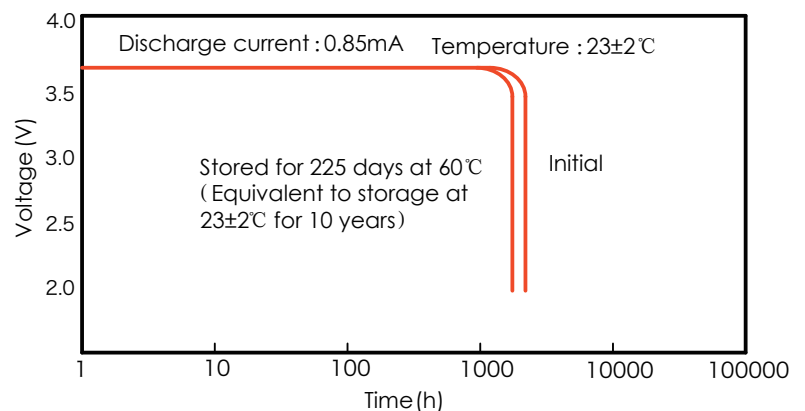
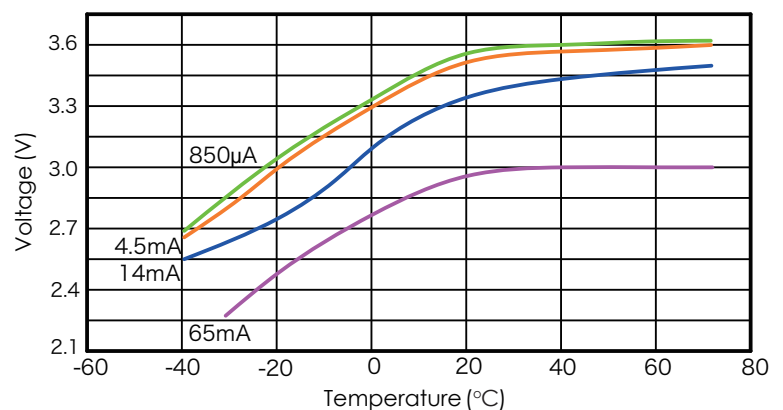
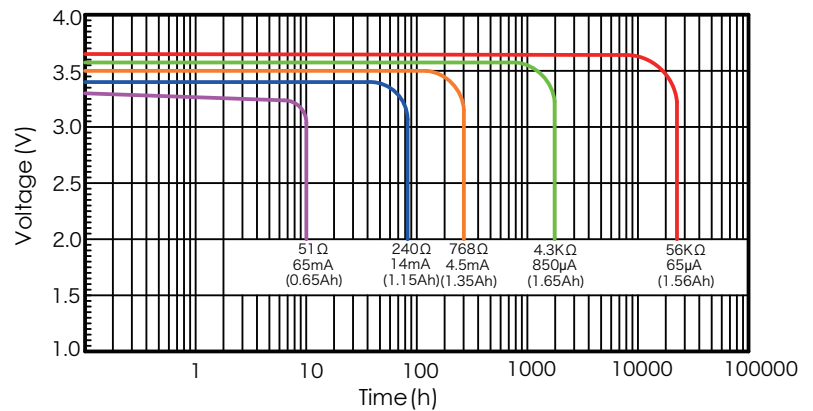
ER14335

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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

ER14505

We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

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

Battery discharged at continuous current 1.35mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	100mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	200mA
---------------------------------	-------

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	0.72g
-----------------	-------

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

Humidity ≤ 75%RH

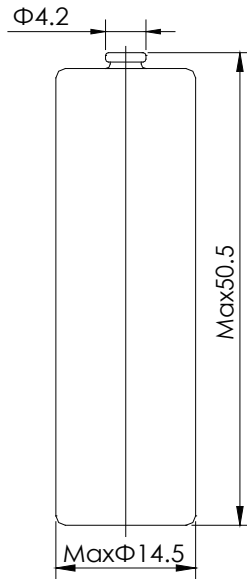
Operating Temperature	- 40~+85°C
-----------------------	------------

Self-discharge Rate	≤2%
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Primary Lithium Battery

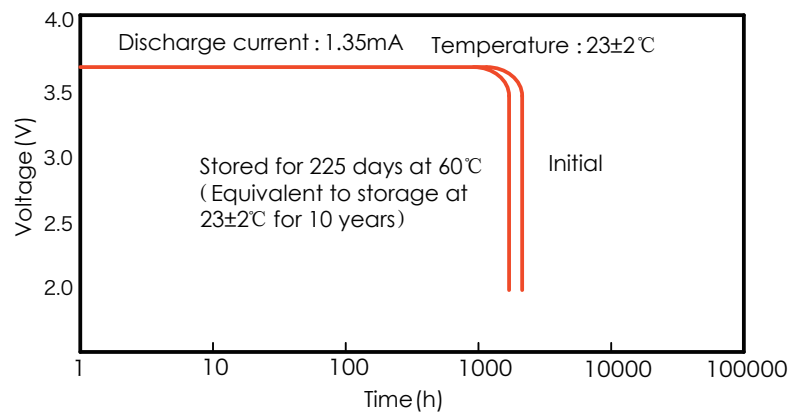
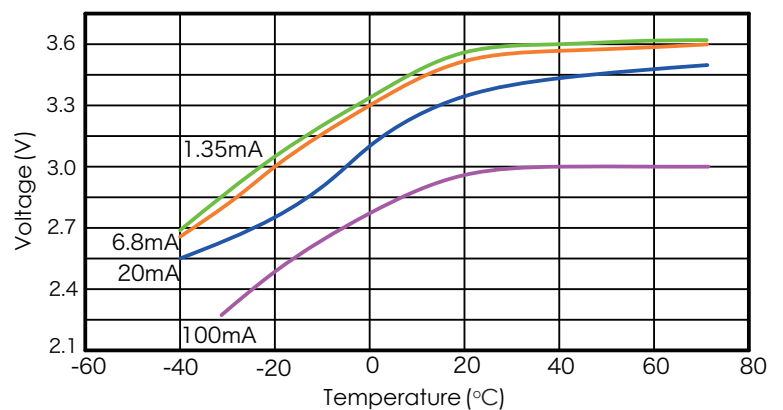
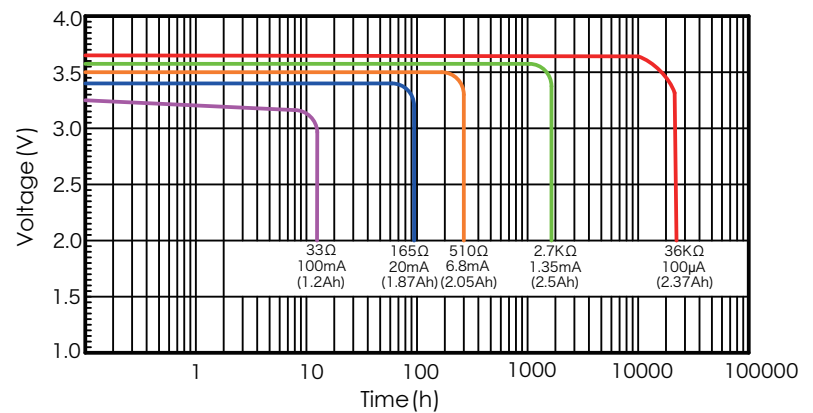
ER14505

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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

ER14505M

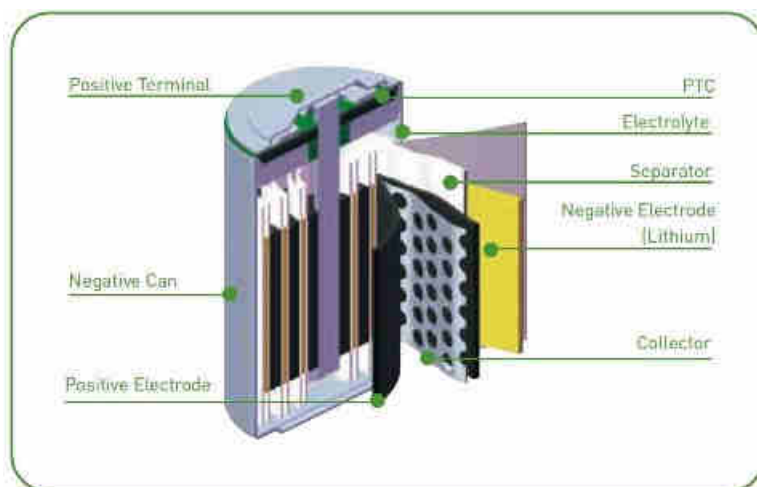
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Spiral

Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

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

Battery discharged at continuous current 4mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	400mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	800mA
---------------------------------	-------

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	0.60g
-----------------	-------

Storage Condition	Temperature ≤ 30°C
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	Humidity ≤ 75%RH
--	------------------

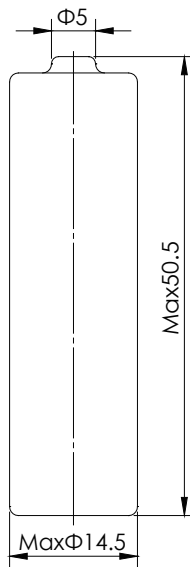
Operating Temperature	- 40~+85°C
-----------------------	------------

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

Primary Lithium Battery

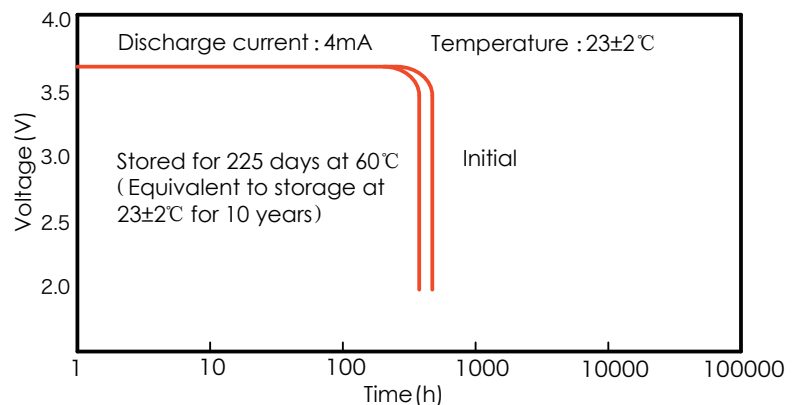
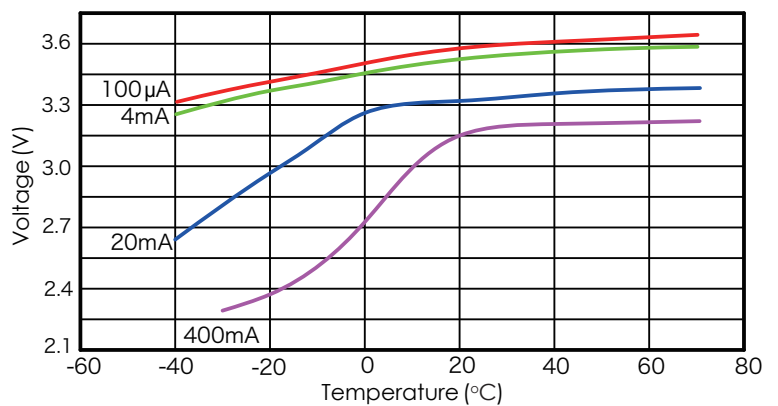
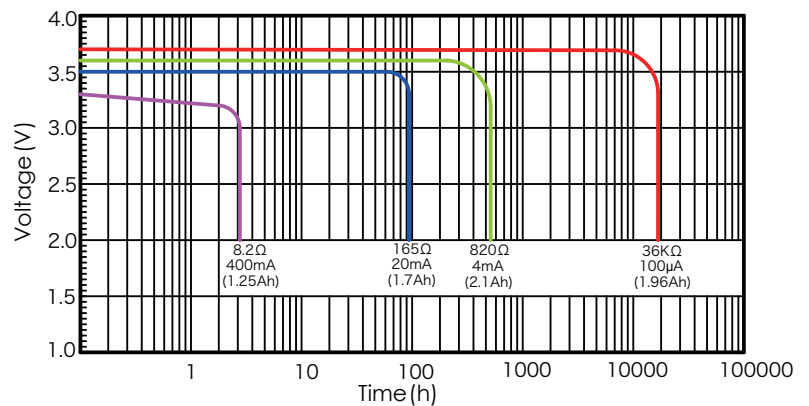
ER14505M

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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

ER17450M

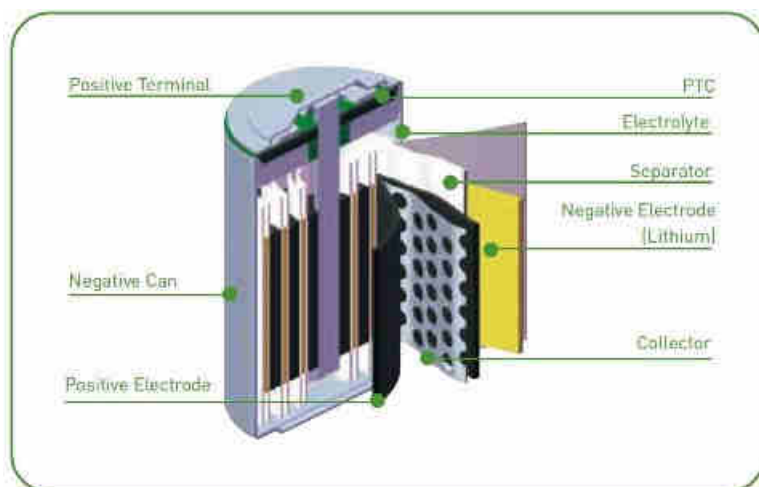
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Spiral

Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	2550mAh
------------------	---------

Battery discharged at continuous current 4.8mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	480mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	960mA
---------------------------------	-------

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

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

Weight	23.0g
--------	-------

Lithium Content	0.73g
-----------------	-------

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

Humidity ≤ 75%RH

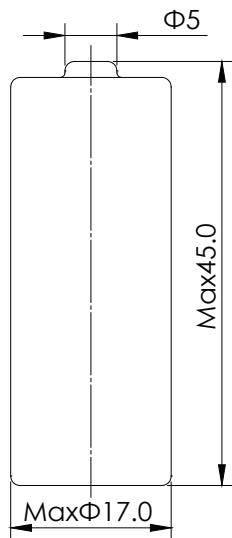
Operating Temperature	- 40~+85°C
-----------------------	------------

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

Primary Lithium Battery

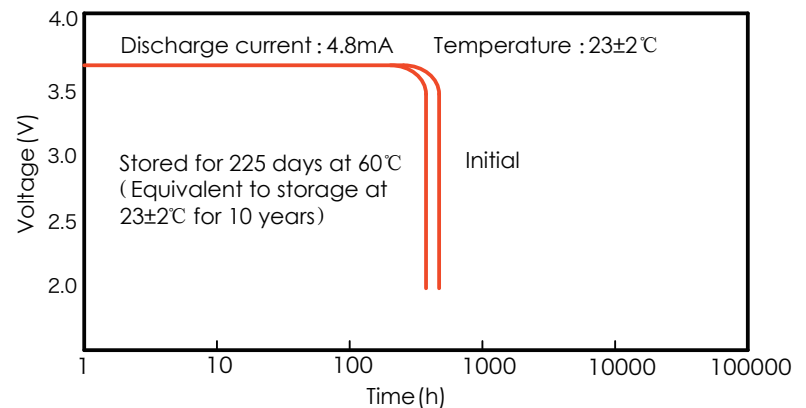
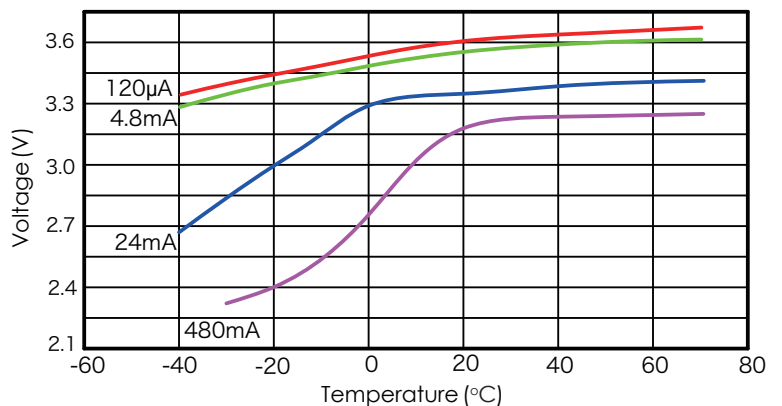
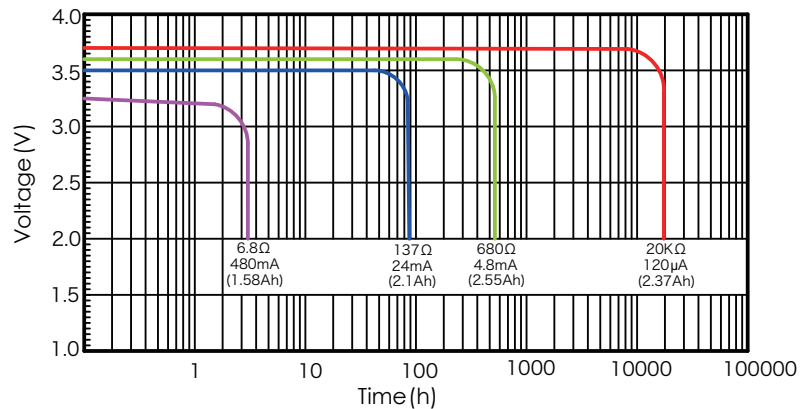
ER17450M

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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

ER17505

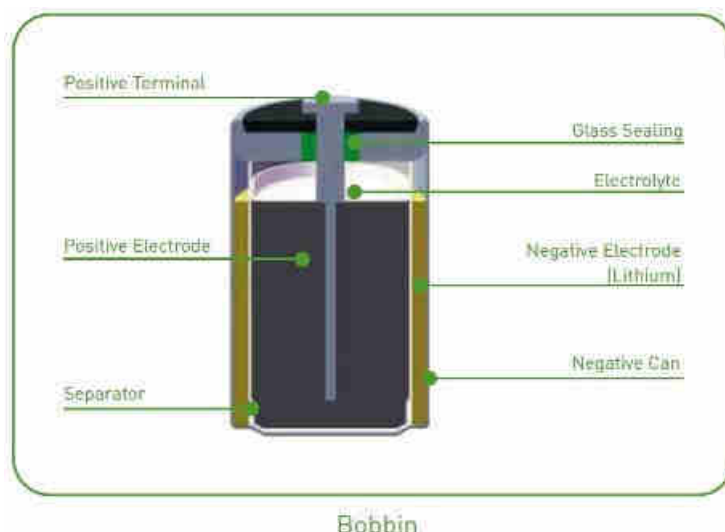
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	3400mAh
------------------	---------

Battery discharged at continuous current 1.7mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	130mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	260mA
---------------------------------	-------

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

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

Weight	24.0g
--------	-------

Lithium Content	0.93g
-----------------	-------

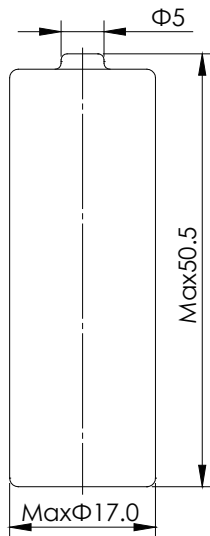
Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
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Operating Temperature	- 40~+85°C
-----------------------	------------

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

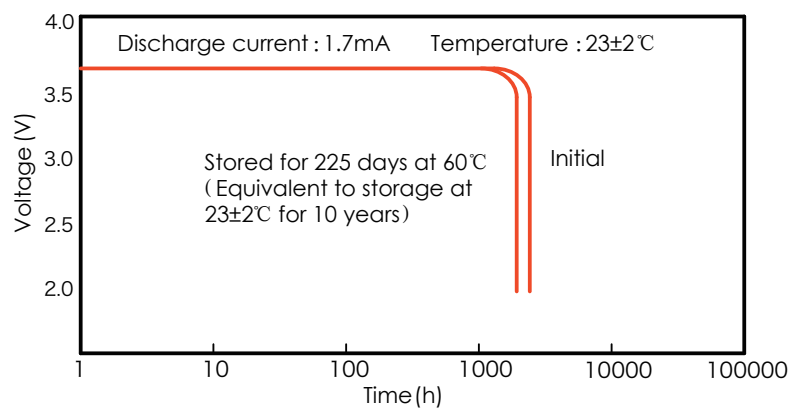
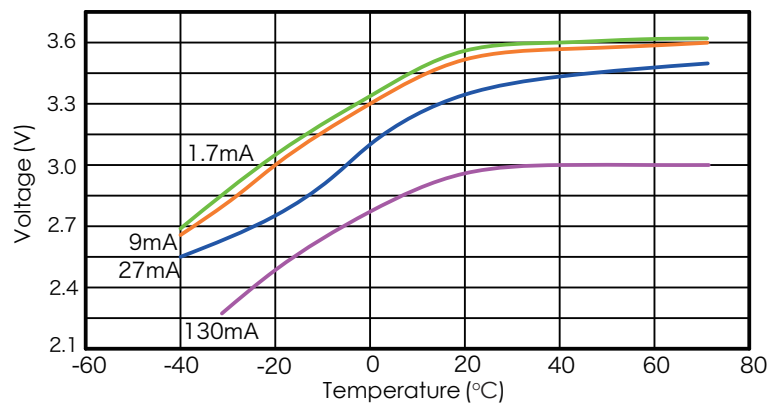
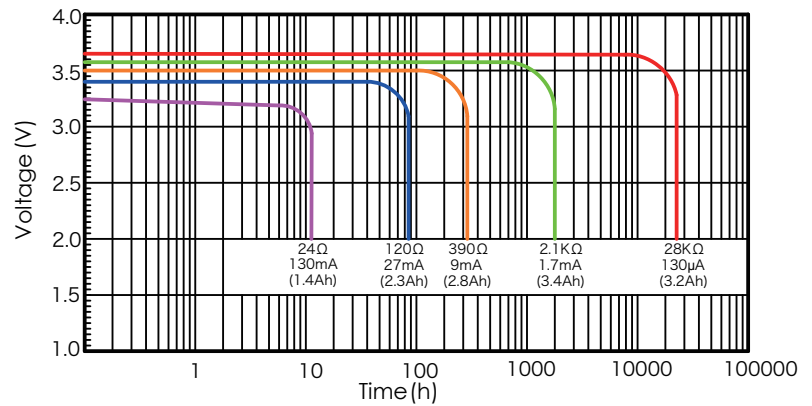
Primary Lithium Battery ER17505

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

ER18505

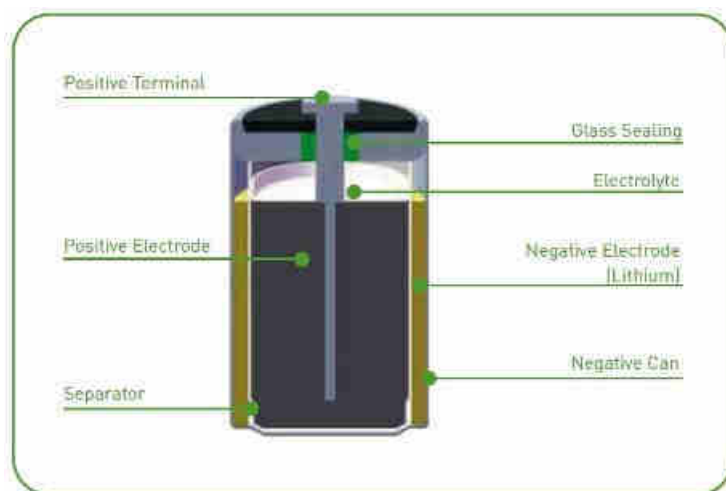
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Bobbin

Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	4000mAh
------------------	---------

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	150mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	300mA
---------------------------------	-------

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

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

Weight	31.0g
--------	-------

Lithium Content	1.15g
-----------------	-------

Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
-------------------	--

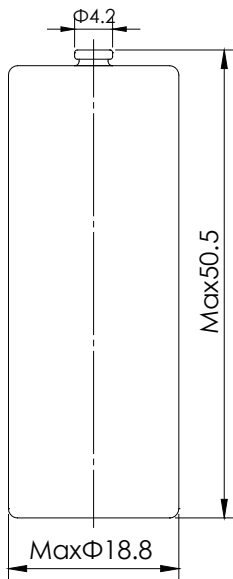
Operating Temperature	- 40~+85°C
-----------------------	------------

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

Primary Lithium Battery

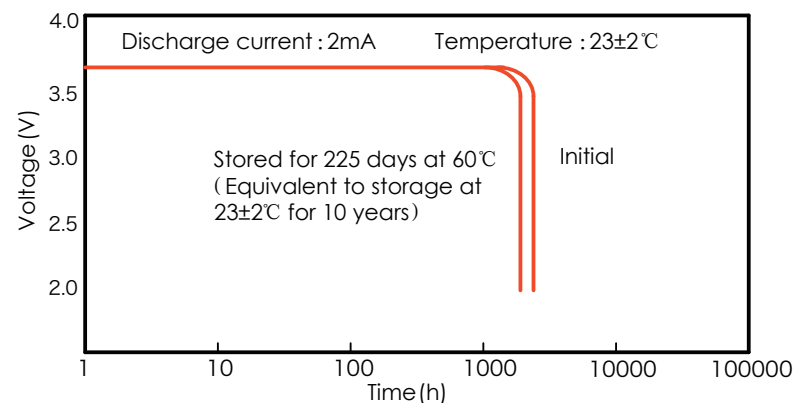
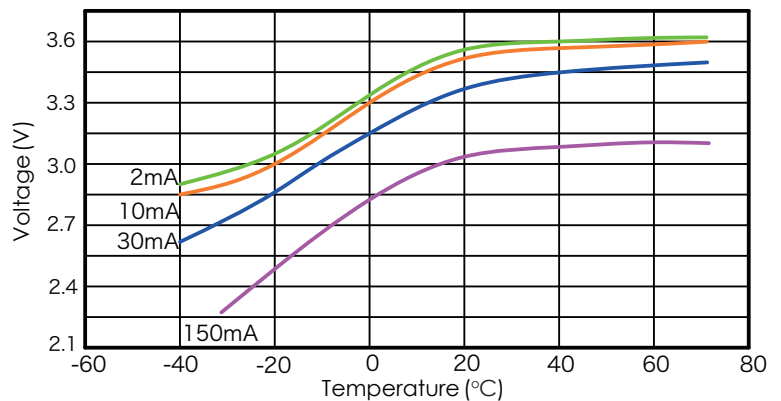
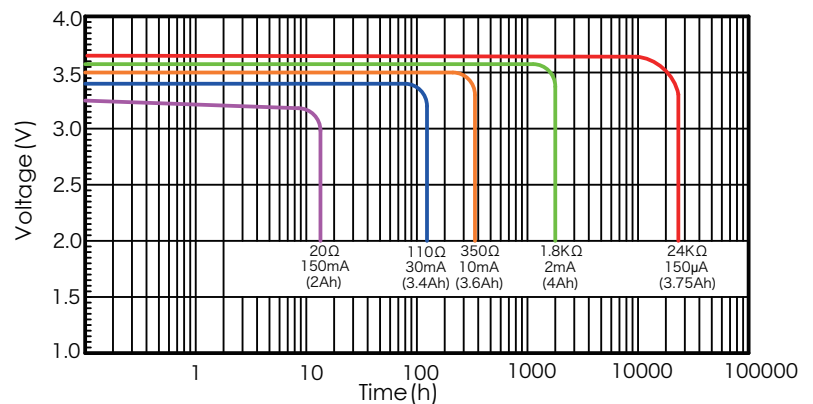
ER18505

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

ER18505M

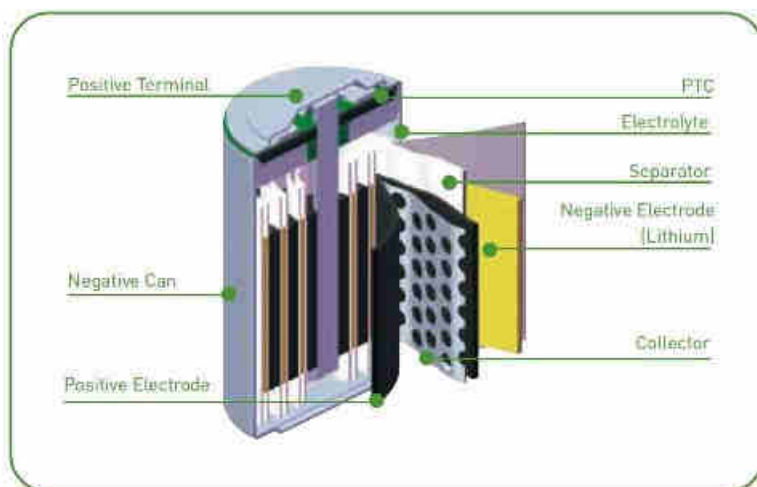
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Spiral

Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	3500mAh
------------------	---------

Battery discharged at continuous current 6mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	600mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	1200mA
---------------------------------	--------

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

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

Weight	32.0g
--------	-------

Lithium Content	1.01g
-----------------	-------

Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
-------------------	--

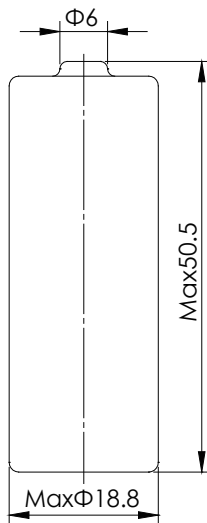
Operating Temperature	- 40~+85°C
-----------------------	------------

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

Primary Lithium Battery

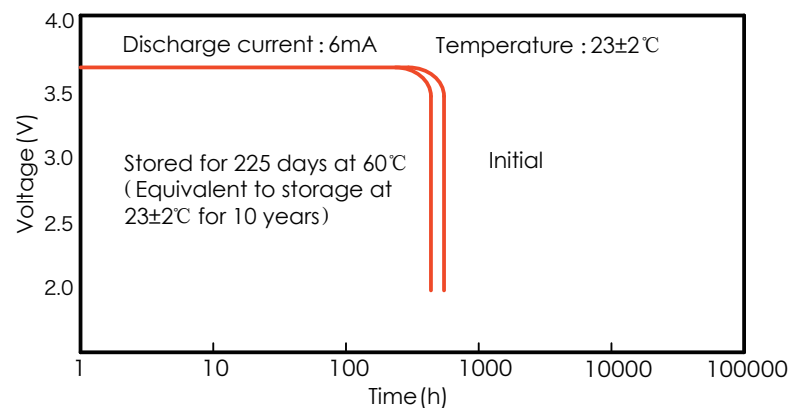
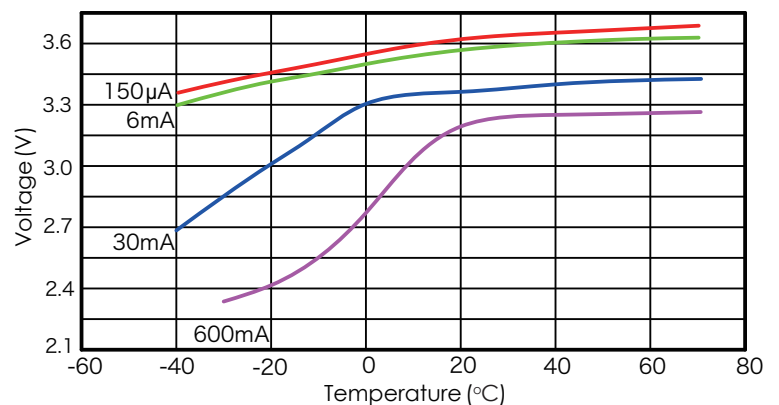
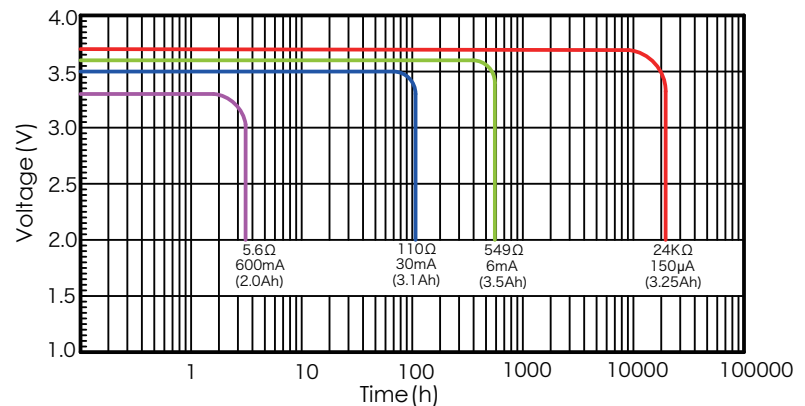
ER18505M

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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

ER26500

We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	8500mAh
------------------	---------

Battery discharged at continuous current 3.3mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	200mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	400mA
---------------------------------	-------

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

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

Weight	53.0g
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Lithium Content	2.40g
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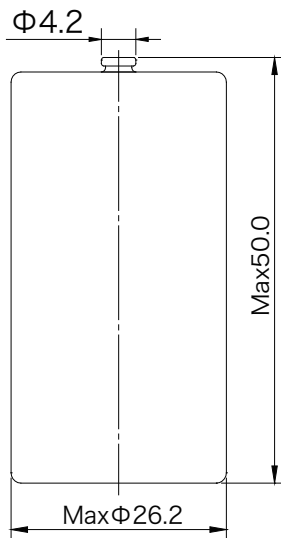
Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
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Operating Temperature	- 40~+85°C
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Self-discharge Rate	≤2%
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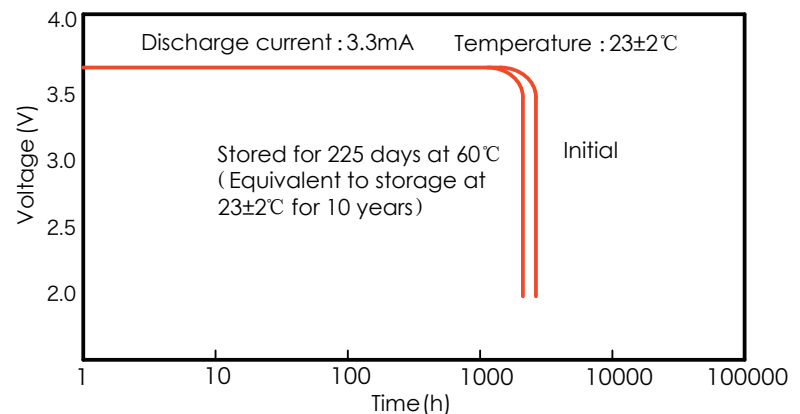
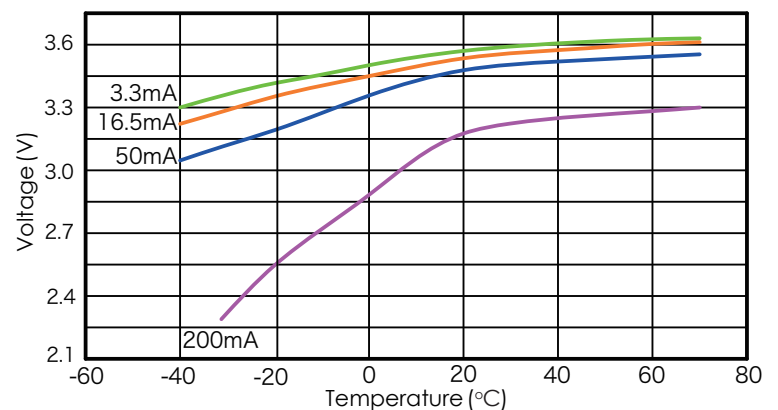
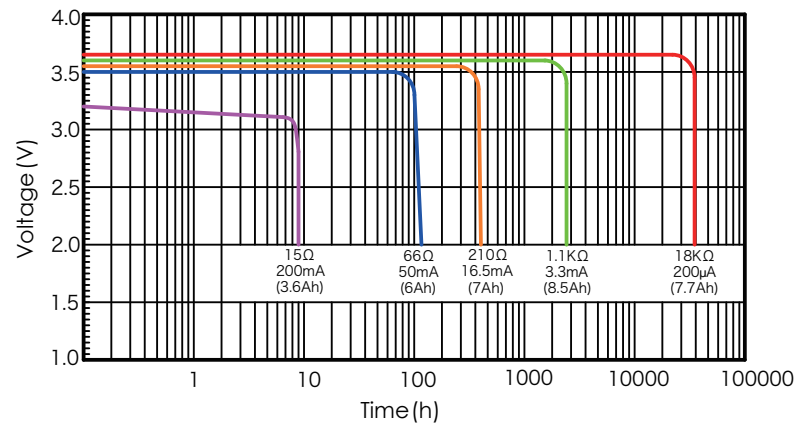
Primary Lithium Battery ER26500

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

ER26500M

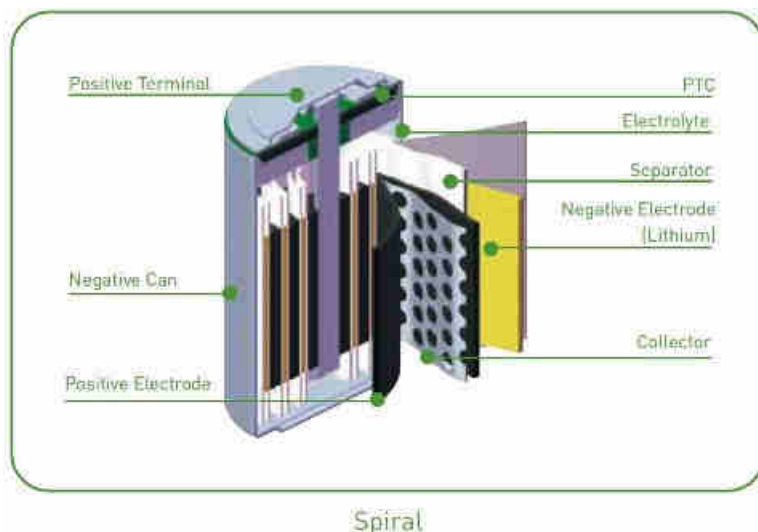
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	7000mAh
------------------	---------

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	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	53.0g
--------	-------

Lithium Content	2.01g
-----------------	-------

Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
-------------------	--

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

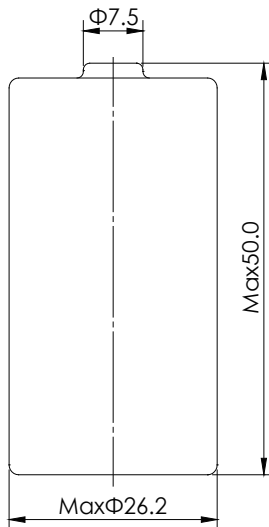
Self-discharge Rate	≤2%
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Primary Lithium Battery

ER26500M

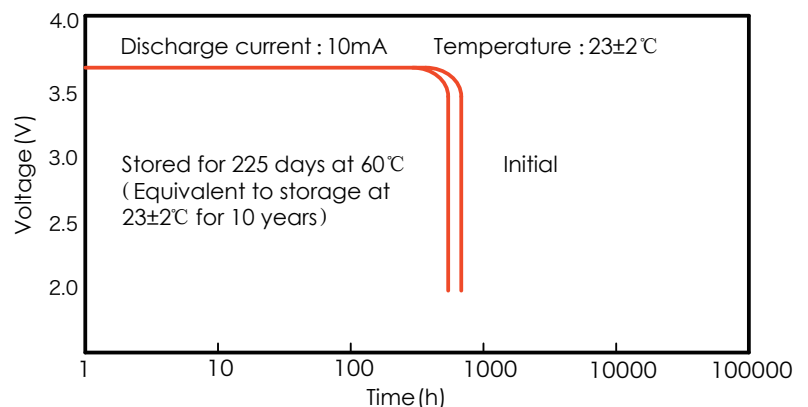
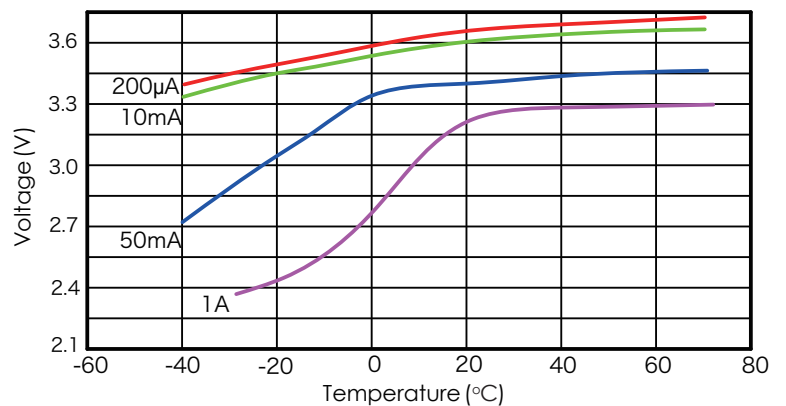
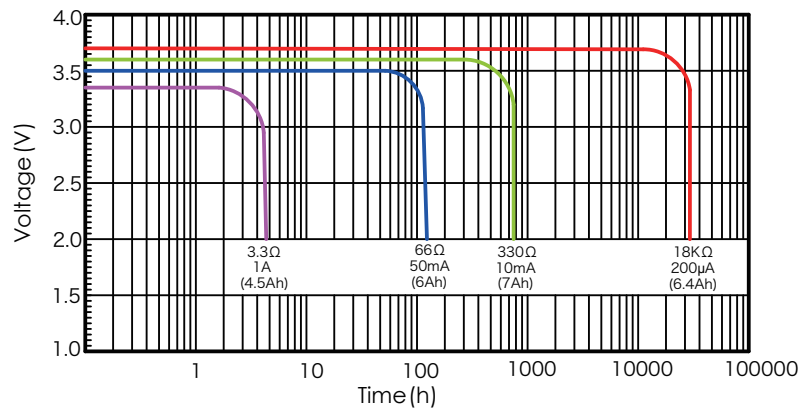


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Warning:

- 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

ER34615

We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	19000mAh
------------------	----------

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	300mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	600mA
---------------------------------	-------

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

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

Weight	105.0g
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Lithium Content	5.20g
-----------------	-------

Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
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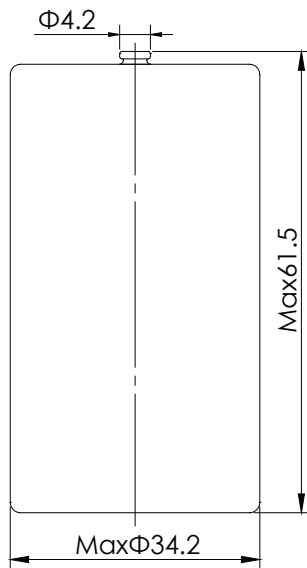
Operating Temperature	- 40~+85°C
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Self-discharge Rate	≤2%
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Primary Lithium Battery

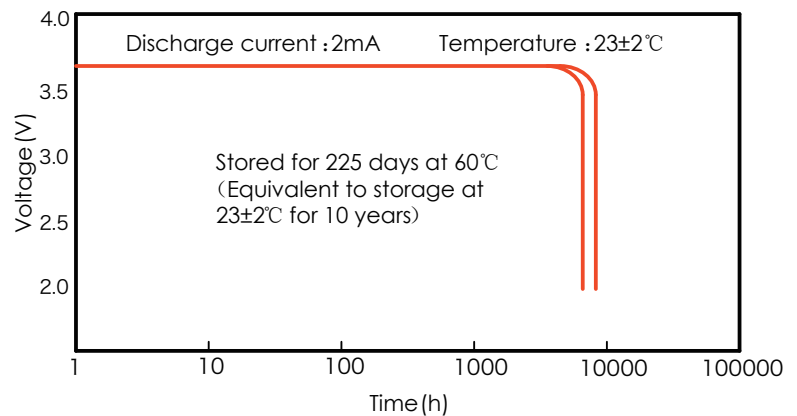
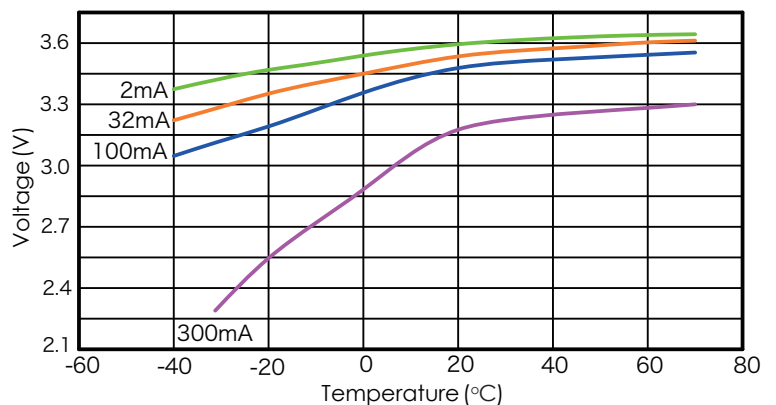
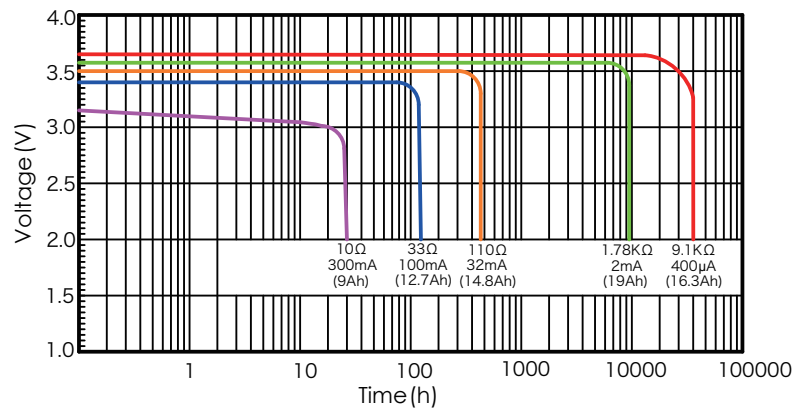
ER34615

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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

ER34615M

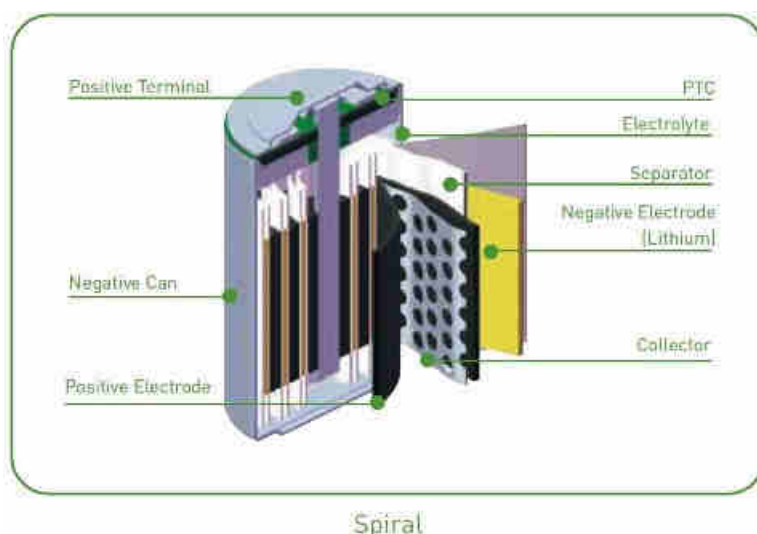
We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	14000mAh
------------------	----------

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	4000mA
---------------------------------	--------

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

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

Weight	108.0g
--------	--------

Lithium Content	4.03g
-----------------	-------

Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
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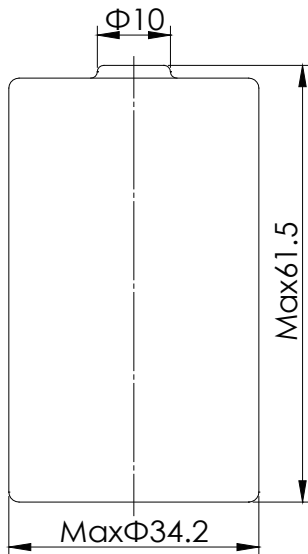
Operating Temperature	- 40~+85°C
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Self-discharge Rate	≤2%
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Primary Lithium Battery

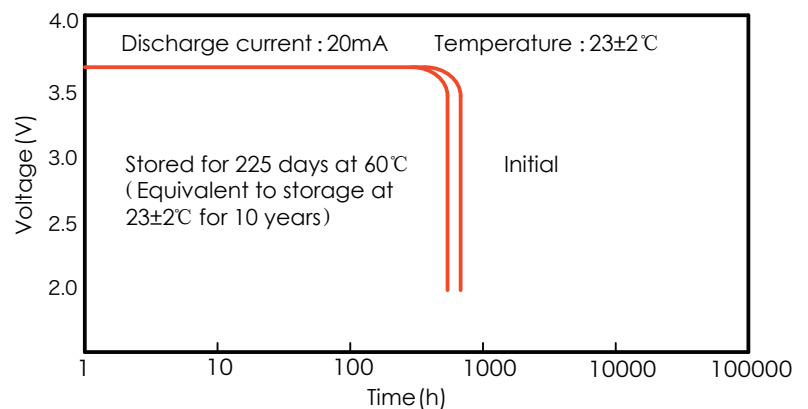
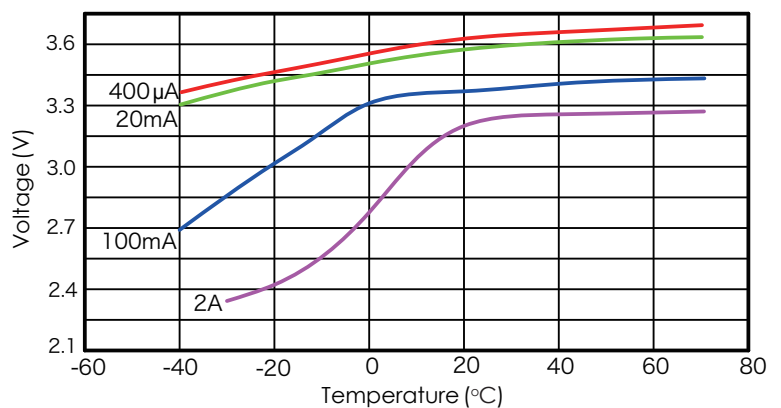
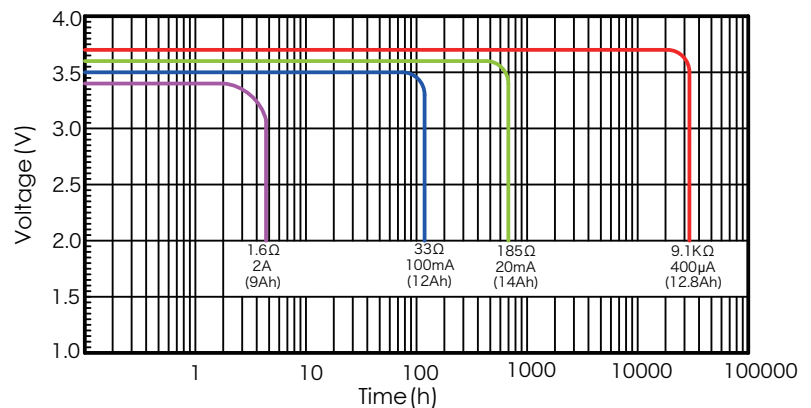
ER34615M

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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

ER261020

We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage $\geq 3.6V$

Nominal Capacity 15000mAh

Battery discharged at continuous current 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 250mA

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current 500mA

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

Dimensions Refer to page 2

Weight 100.0g

Lithium Content 4.30g

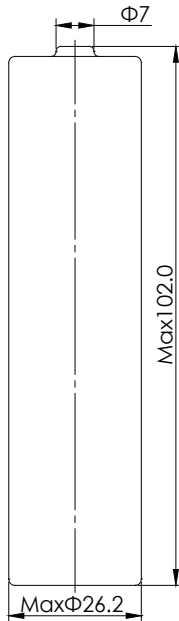
Storage Condition Temperature $\leq 30^{\circ}C$
Humidity $\leq 75\%RH$

Operating Temperature $-40 \sim +85^{\circ}C$

Self-discharge Rate $\leq 2\%$

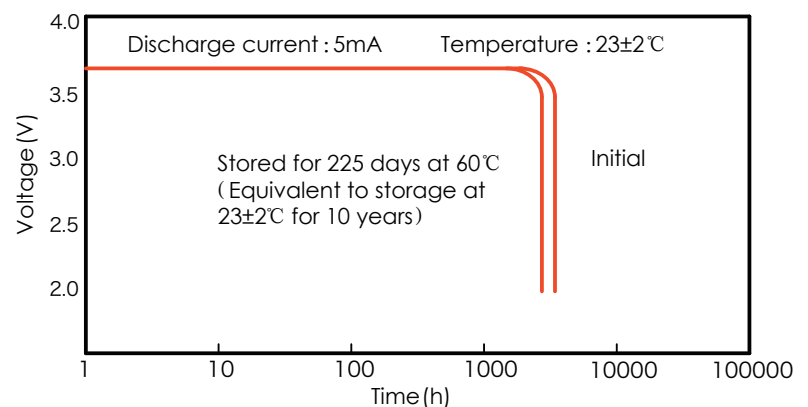
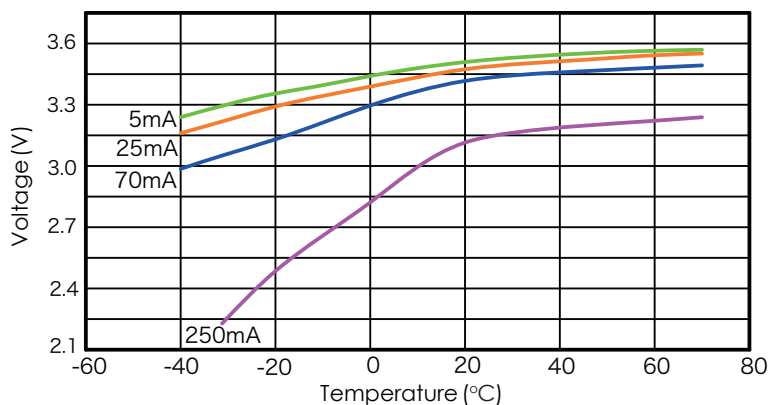
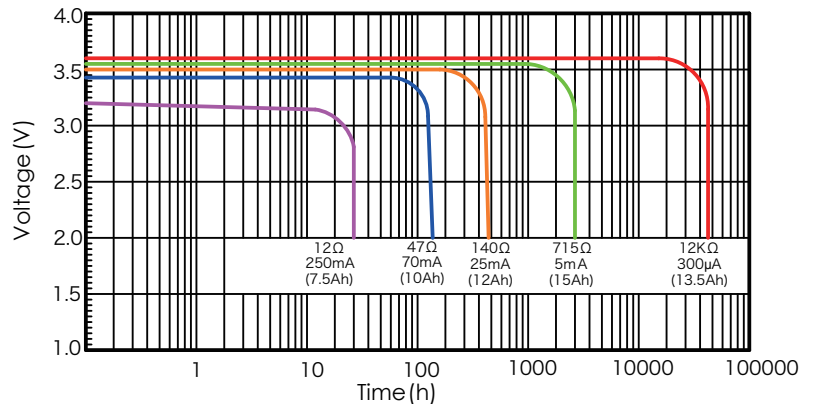
Primary Lithium Battery ER261020

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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

ER341245

We Power Your Technology

Key Features:

- Nominal Voltage 3.6V
- Energy Density up to 590Wh/kg
- Stable Voltage
- Long Shelf Life
- Wide Operating Temperature
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- Military Devices



Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	≥3.6V
----------------------	-------

Nominal Capacity	33000mAh
------------------	----------

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	400mA
----------------------------	-------

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	800mA
---------------------------------	-------

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

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

Weight	200.0g
--------	--------

Lithium Content	9.50g
-----------------	-------

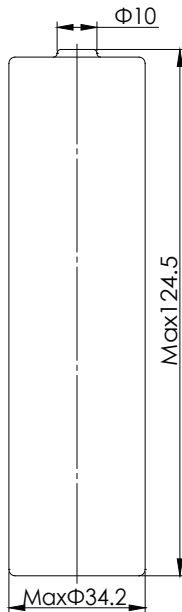
Storage Condition	Temperature ≤ 30°C Humidity ≤ 75%RH
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Operating Temperature	- 40~+85°C
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Self-discharge Rate	≤2%
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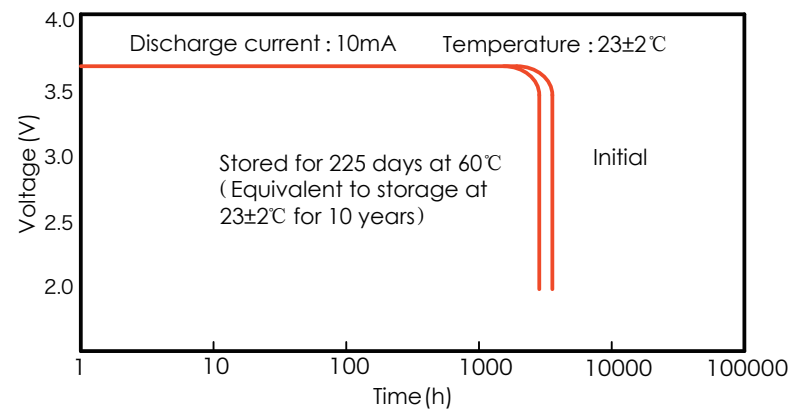
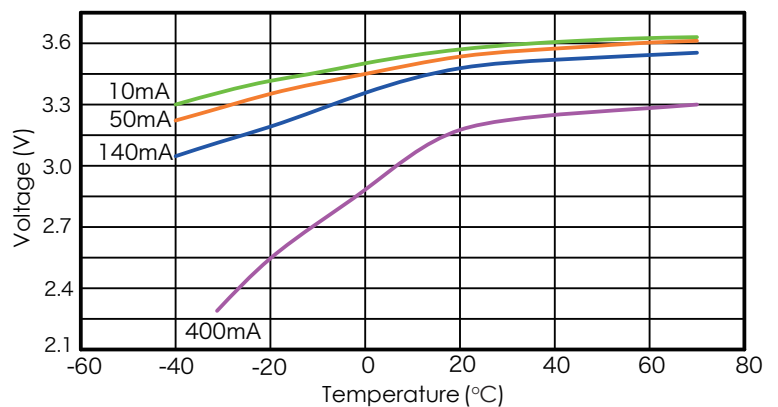
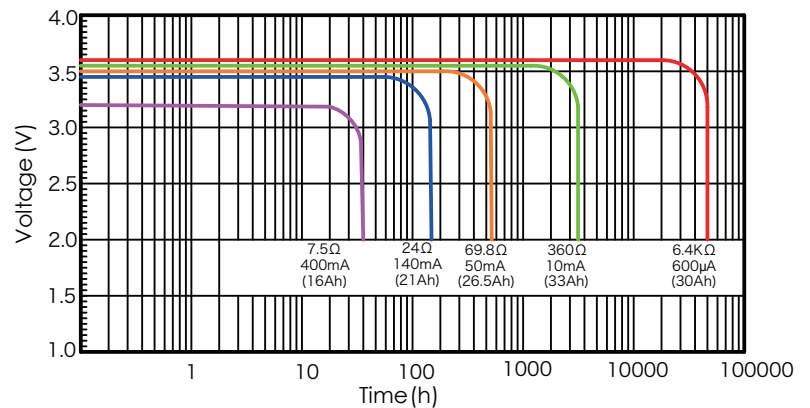
Primary Lithium Battery ER341245

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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





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 ()

IT'S ALL ABOUT ENERGY