



LITHIUM BATTERY

ER34615M

D size spiral cell (power type)

Technical Datasheet

The ABLE Advantage

Better technology. Our batteries enable us to design leading-edge solutions for the world's most demanding applications.



SPECIFICATIONS

Part No	ER34615M
Alternative models	LSH20/TL2300/SW-D02
Voltage Range	2.0 to 3.7 V
Nominal Voltage	3.6 V
Nominal Capacity	14.5Ah @ 10mA to 2.0 V @ 23° C
Max. Discharge	2000mA continuous
Pulse Capability	Up to 3000 mA Varies according to pulse characteristics, temperature, cell history and the application. Consult ABLE.
Typical Weight	107 grams
Operating Temp	-55° C to 85° C
Storage Temp	30° C MAX, for more other conditions, please consult ABLE.
Exterior/Housing	Stainless steel
Terminals/Connector	Radial tabs/ radial pins/axial leads/flying leads
Safety	AL-MSDS/RD-002
Transportation	Class 9 – see note 1

FEATURES

- High and stable operating voltage
- Superior drain capability
- Low self-discharge rate
(less than 2% after 1 year of storage at 23°C)
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Finished product with PTC to avoid short circuit

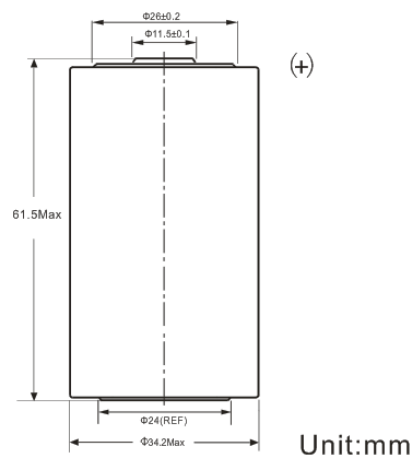
APPLICATIONS

- Radio communication and other military applications
- Alarms and security systems
- Transmitters
- GPS
- LED lighting applications
- Others

Note 1

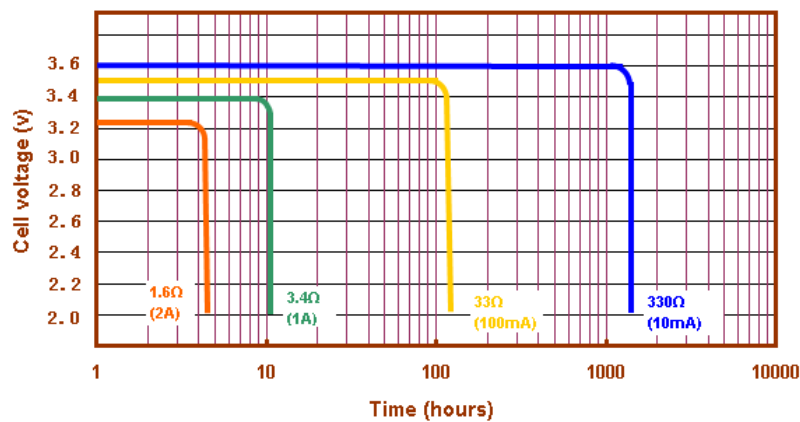
For a complete description of transportation regulations and definitions of the transportation classifications "Excepted" and "Class 9," refer to the Ultralife web site at www.ultralifecorporation.com.

DIMENSIONS



PERFORMANCE GRAPHS

Discharge performance (RT)



Capacity VS Temperature

