



LITHIUM BATTERY

UHR-ER34615-H

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	UHR-ER34615-H
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 Operation at extreme ranges (temperature or current) may lead to reduced capacity and lower voltage readings at beginning of pulses. Consult with Able.
Storage Temp	30° C MAX, for additional 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
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 .

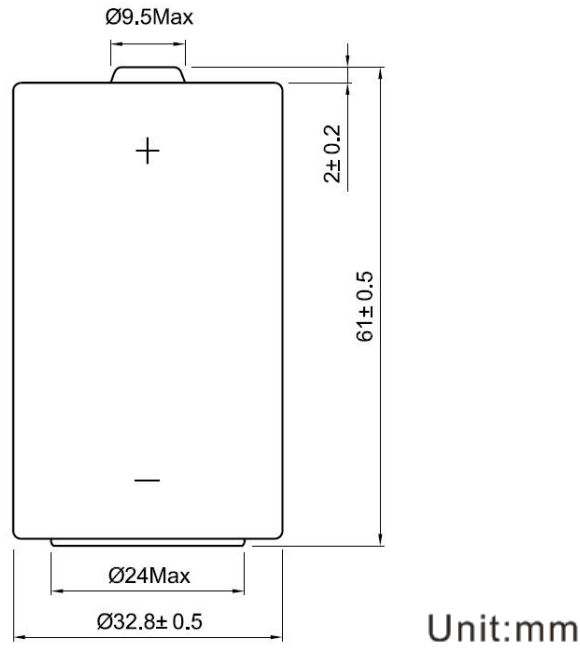
FEATURES

- 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

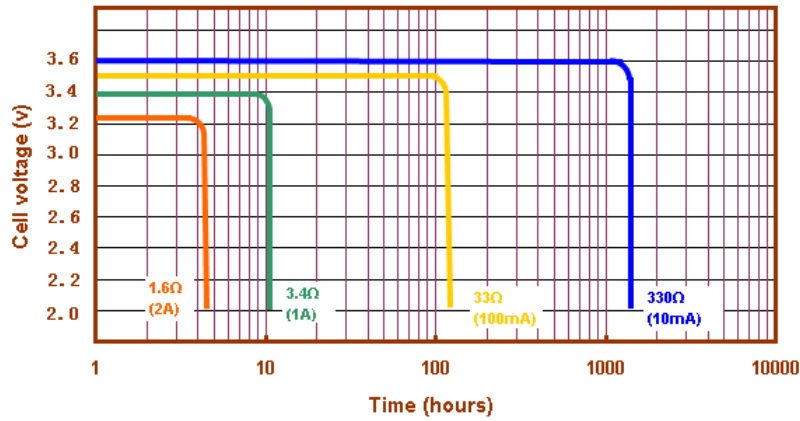
- Radio communication and other military applications
- Alarms and security systems
- Transmitters
- GPS
- LED lighting applications
- Others

DIMENSIONS



PERFORMANCE GRAPHS

Discharge performance (RT)



Capacity VS Temperature

