

UHE-ER34615-H: D size bobbin cell (energy type)

Technical Datasheet



Technical Specifications

Part No	UHE-ER34615-H
Cell Type	Primary, non-rechargeable
Chemistry	Lithium Thionyl Chloride
Voltage Range	2.0 to 3.7V
Nominal Voltage	3.6V
Nominal Capacity¹	19Ah
Max. Continuous Discharge	200mA
Max. Pulse Discharge	Up to 400mA (life, temperature and application dependent)
Weight	103g
Operating Temperature²	-55°C to +85°C
Storage Temperature³	+30°C max.
Exterior/Housing	Stainless steel
Terminals/Connector	Radial tabs/radial pins/axial leads/flying leads
Safety	AL-MSDS/RD-002
Transportation⁴	UN 3090 Dangerous Goods Class 9, Lithium Content >1.0 g, <5.0 g If packed in or with equipment (UN 3091) contact Ultralife for guidance or other questions.
Quality Assurance	Ultralife manufacturing facilities are ISO 9001 and ISO 13485 registered. Its products are listed under the Component Recognition Program of Underwriters Laboratories (UL) and have passed UN transportation testing, which is required for international transportation of all lithium batteries.
Notes	<ol style="list-style-type: none"> 1. Discharged using 3mA to 2.0V @ +23°C. 2. Operation at extreme ranges (temperature or current) may lead to reduced capacity and lower voltage readings at beginning of pulses. Consult with Ultralife. 3. For additional conditions, please consult Ultralife. 4. For bulk shipments by air that are no more than eight cells and one package, this cell is Excepted Dangerous Goods and can be shipped under Packing Instruction 968, Section II.

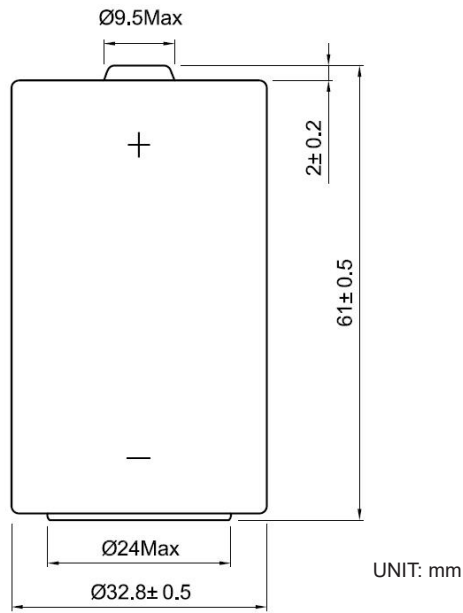
Features

- 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

Applications

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

Dimensions



Performance Graphs

