ULTRALIFE
BATTERY & ENERGY PRODUCTS

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

Technical Datasheet

Features

- High and stable operating voltage
- Superior drain capability
- Low self-discharge rate (less than 2% after 1year 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

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 Capacity [1]	19Ah
Max. Continuous Discharge	200mA
Max. Pulse Discharge	Up to 400mA (life, temperature and application dependent)
Weight	103g
Operating Temperature [2]	-55°C to +85°C
Storage Temperature [3]	+30°C max.
Exterior/Housing	Stainless steel
Terminals/Connector	Radial tabs/ radial pins/axial leads/flying leads
Safety	AL-MSDS/RD-002
Transportation [4]	Excepted Dangerous Goods UN3091: Packed with or contained in equipment Air Shipment: Packing Instruction 969 and 970, Section I Class 9 Dangerous Goods UN3090: Bulk shipment Air shipment: Packing Instruction 968, Section IB
Quality Assurance	Ultralife manufacturing facilities are ISO 9001:2008 and ISO 14001:2004 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

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.

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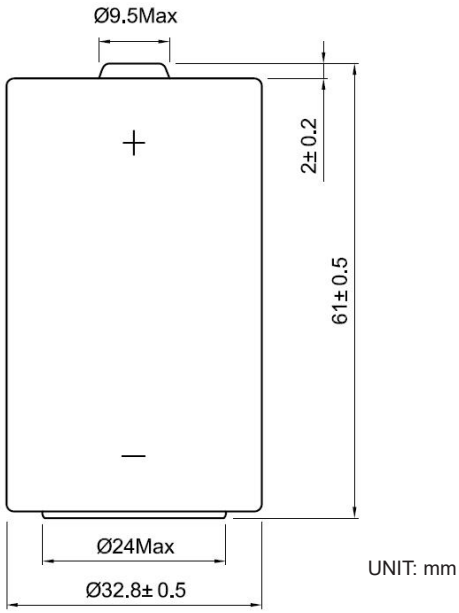
Dimensions



Performance Graphs