

UHE-ER14505

Technical Datasheet



Technical Specifications

Part No.	UHE-ER14505-X (see note 1)
Nominal Capacity	2.4Ah @ 1.0mA to 2.0V @ 23°C
Average Voltage	3.6V
Max. Discharge	100mA continuous
Pulse Capability	200mA
Weight	17.75g
Operating Temperature	-55°C to 85°C
Storage Temperature	Recommended: Do not exceed +30°C (86°F)
Terminals/Connector	Flat Ni-plated end caps
Safety	Certified to UL1642 Material Safety Datasheet - MSDS095 Safety Guide UBM-5135
Transportation	Exempted from regulations for packages with gross mass of 2.5kg or less.

Features

- High voltage remains stable in operation
- Superior drain capability
- Low self-discharge rate (less than 1% after one year of storage at +20°C)
- High energy density/high capacity
- Stainless steel container
- Hermetic glass to metal sealing
- Functionality at high temperatures (85°C) and low temperatures (-55°C)
- Non-flammable electrolyte
- Cell size ref.: UM3 - R6 - AA

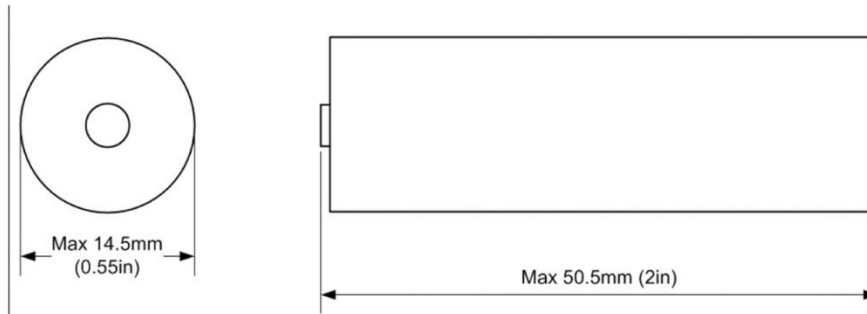
Applications

- Utility metering devices & systems
- Alarm and security devices
- Machine to Machine (M2M) communications
- Automatic meter readers (AMR)
- Memory back-up
- Automotive electronics / telematics
- Industrial electronics
- Radio communications and other military applications
- Ultra low power devices
- Sonobuoys
- GPS tracking / mobile asset tracking

Ultralife Advantage

- Worldwide distribution and warehousing
- Dedication to safety and quality
- Supplier to highly demanding markets
 - Military, Automotive: Tier 1, Medical
- Engineering services for custom packs and cell configurations

Dimensions



Performance Graphs

