

# 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	<b>Recommended:</b> 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

### 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

Transportation	Excepted from regulations for packages with gross mass of 2.5kg or less.
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Note 1	Order by suffix, (-S) available in standard bulk as shown. Contact Ultralife for other terminal options.
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Note 2	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.
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### Applications

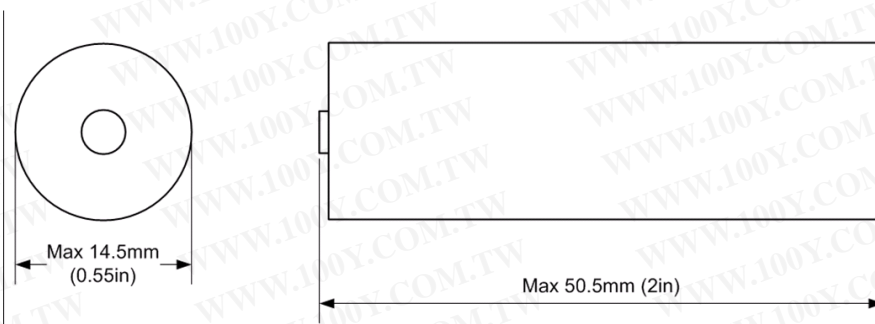
- Utility metering devices & systems
- Alarm and security devices
- Machine to Machine (M2M) communications
- Automatic meter readers (AMR)
- Memory back-up
- Automotive electronics / telematics
- Industrial electronics
- Radio communications and other military applications
- Ultra low power devices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

### Ultralife Advantage

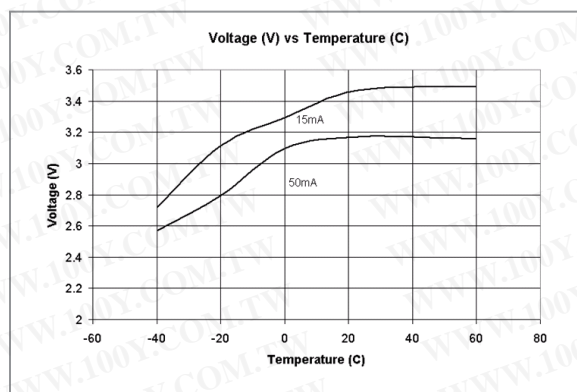
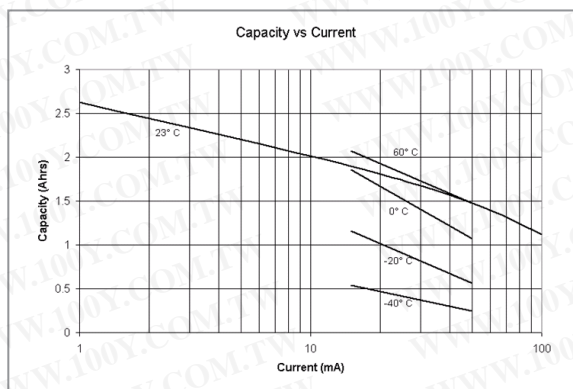
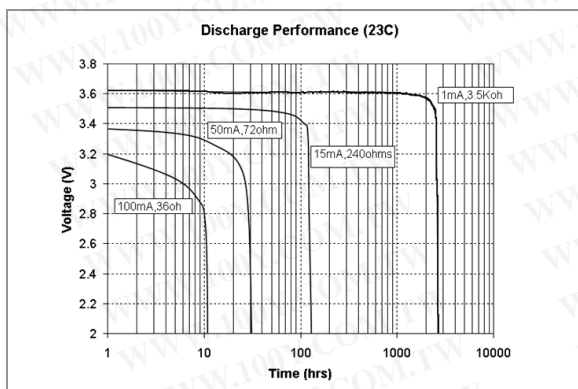
- Worldwide distribution and warehousing
- Dedication to safety and quality
- Supplier to highly demanding markets
  - Military, Automotive: Tier 1, Medical
- Engineering services for custom packs and cell configurations

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
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## Dimensions



## Performance Graphs



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