



## LITHIUM BATTERY

# UHE-ER14505-H

AA size bobbin cell (energy 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

<b>Part No</b>	UHE-ER14505-H
<b>Alternative models</b>	LSX14500/LST14500/LS14500C/TL5903/SB-AA11
<b>Voltage Range</b>	2.0 to 3.7 V
<b>Nominal Voltage</b>	3.6 V
<b>Nominal Capacity</b>	2400 mAh @ 1mA to 2.0 V @ 23° C
<b>Max. Discharge</b>	100 mA continuous
<b>Pulse Capability</b>	Up to 200 mA Varies according to pulse characteristics, temperature, cell history and the application. Consult ABLE.
<b>Typical Weight</b>	18 grams
<b>Operating Temp</b>	-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.
<b>Storage Temp</b>	30° C MAX, for additional conditions, please consult ABLE.
<b>Exterior/Housing</b>	Stainless steel
<b>Terminals/Connector</b>	Radial tabs/ radial pins/axial leads/flying leads/nickel plated end caps with other terminals.
<b>Safety</b>	AL-MSDS/RD-001.
<b>Transportation</b>	Excepted from Regulations – see note 1
<b>Note 1</b>	For a complete description of transportation regulations and definitions of the transportation classifications "Excepted" and "Class 9," refer to the Ultralife web site at <a href="http://www.ultralifecorporation.com">www.ultralifecorporation.com</a> .

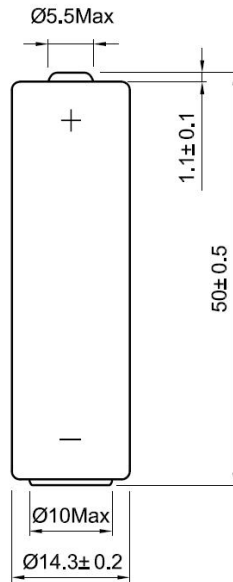
### FEATURES

- 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**



Unit:mm

**PERFORMANCE GRAPHS**

