

# UBBL19 - UBBL22

## Technical Datasheet

### The Ultralife Batteries Advantage

Through our engineering and collaborative approach to problem solving, we serve government, defense and commercial customers across the globe.

**\*\* Preliminary - Contact Ultralife for Availability \*\***



**2.4Ah Li-ION  
Rechargeable Batteries  
3.6V – 14.4V**

Ultralife Part Number	Description	MAX Dimensions (mm) (Thickness x Width x Length)	Voltage Range	Nominal Voltage	Nominal Capacity	Max Discharge	Weight
UBBL19	3.6V, 2.4Ah Li-Ion Rechargeable Battery	21.0 x 24.0 x 68.0	3.0 to 4.2V	3.6V	2.4Ah	2500mA	60g
UBBL20	7.2V, 2.4Ah Li-Ion Rechargeable Battery	23 x 40.0 x 68.0	6.0 to 8.4V	7.2V	2.4Ah	2500mA	110g
UBBL21	10.8V, 2.4Ah Li-Ion Rechargeable Battery	23.0 x 58.0 x 69.0	9.0 to 12.6V	10.8V	2.4Ah	2500mA	155g
UBBL22	14.4V, 2.4Ah Li-Ion Rechargeable Battery	23.0 x 77.0 x 69.0	12.0 to 16.8V	14.4V	2.4Ah	2500mA	200g

Cycle Life: 300 Cycles @ C/5 to 80%

Operating Temperatures

- Charge: 0° to +45°C
- Discharge: -20° to +60°C

Storage Temperature: -20° to +50° C

Self Discharge: <10% per month

Exterior: PVC Shrink

Termination:

- UBBLXX-FL: 22AWG
- UBBLXX-C1: Connector: Contact Ultralife

### FEATURES/BENEFITS

- Off-the-shelf convenience
- Wire or connector terminals
- Full circuit protection
- Meets all UN transportation testing
- Wide operating temperature range
- No memory effect
- Lightweight

### APPLICATIONS

- Portable electronics
- Hand-held devices
- Medical equipment
- Back-up power