

UBBL23 - UBBL26

Technical Datasheet

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



**4.8Ah 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	Approximate Weight
UBBL23	3.6V, 4.8Ah Li-Ion Rechargeable Battery	21.2 x 38.0 x 67.0	3.0 to 4.2V	3.6V	4.8Ah	3000mA	96g
UBBL24	7.2V, 4.8Ah Li-Ion Rechargeable Battery	21.5 x 75.0 x 67.0	6.0 to 8.4V	7.2V	4.8Ah	3000mA	191g
UBBL25	10.8V, 4.8Ah Li-Ion Rechargeable Battery	41.0 x 56.5 x 67.0	9.0 to 12.6V	10.8V	4.8Ah	3500mA	281g
UBBL26	14.4V, 4.8Ah Li-Ion Rechargeable Battery	41.0 x 75.0 x 67.0	12.0 to 16.8V	14.4V	4.8Ah	3500mA	378g

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: 22 AWG
- UBBLXX-C1: Connector: JST VHR-2N.

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