

# HIGH PULSE DISCHARGE CR123A (UB123A)



## 3.0V CR123A Manganese Dioxide Lithium Battery

Built on over 30 years' experience with commercial and medical lithium technology, the UB123A joins ULTRALIFE's CR123A battery portfolio

ULTRALIFE's UB123A battery is well-suited to the most demanding applications and has been designed to be best-in-class.

For example, when used in military, surgical or industrial lighting applications where brightness is a key consideration (such as LED lighting), UB123A's high pulse discharge of up to 3,000mA means that it can deliver more power.

In medical devices, such as instrumentation, drills and AEDs, the UB123A offers a long service life, reducing the need for replacement.

### FEATURES INCLUDE:

- Crimp seal technology
- Stable voltage
- Lightweight
- High energy density
- Wide working temperature range
- Low self-discharge
- High power delivery

### HIGH PERFORMANCE BY DESIGN

Voltage (nominal)	3.0V
Capacity (nominal)	1.5Ah
Energy (nominal)	4.5Wh
Energy Density	265Wh/Kg 575Wh/l
Pulse discharge @ 50% SoC (maximum)	Up to 3,000mA for up to 15 seconds
Discharge current (maximum)	2,000mA
Housing	Nickel plated steel
Weight	17g
Operating temperature	-20°C to +60°C
Storage temperature	-20°C to +45°C
UN 38.3 Transport Certification	✓
Assembled in the USA	✓

## ULTRALIFE®

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- Specification details are correct at the time of printing.
- For the latest data please refer to published specifications which are available on our website at [www.ultralifecorp.com](http://www.ultralifecorp.com)
- Operator & regional variations may apply to the transport of Lithium batteries. Check with your operator.