

2Ah HIGH CAPACITY CR123A (XR123A)



3.0V Lithium Carbon Monofluoride Manganese Dioxide Battery

Built on over 30 years' experience with commercial and medical lithium technology, the XR123A joins ULTRALIFE's CR123A battery portfolio

With a typical capacity of 2,000mAh, the run-time of ULTRALIFE's XR123A battery is around 30 per cent greater than other CR123A batteries on the market.

A compact and lightweight power source, the XR123A is well-suited for low to medium rate applications that require a long service life. This includes night vision goggles, laser rangefinders, LED flashlights, various meters, and small electronic appliances requiring relatively high currents.

The XR123A is manufactured in ULTRALIFE's ISO 9001 and ISO 13485 certified facility in the USA.

FEATURES INCLUDE:

- Compact, lightweight cells with relatively large voltages
- High energy density
- Wide working temperature range
- Very small self-discharge (10 year shelf life)
- High reliability
- Added safety with shutdown separator

HIGH PERFORMANCE BY DESIGN

Voltage (nominal)	3.0V
Capacity (nominal)	2.0Ah
Energy (nominal)	6.0Wh
Energy Density	375Wh/Kg 766Wh/l
Pulse discharge @ 50% SoC (maximum)	Up to 2,500mA for up to 15 seconds
Discharge current (maximum)	1,000mA
Housing	Nickel plated stainless steel
Weight	16g
Operating temperature	-20°C to +60°C
Storage temperature	-40°C to +60°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
- Operator & regional variations may apply to the transport of Lithium batteries. Check with your operator.