

POWERING IoT? THINK ULTRALIFE 123

ULTRALIFE's new CR123A battery has been specifically designed for wireless security and home automation applications. In the home safety and security markets; ULTRALIFE has over 25 years of experience and sold over 100 million lithium 9V batteries. The new CR123A battery utilizes the same Manganese Dioxide Lithium chemistry that has proven itself in military and medical sectors.

Initially developed for SLR cameras the CR123A is now the user replaceable lithium cell of choice for applications as diverse as Portable Lights, Smoke Alarms, Security Systems, Beacons and Emergency Locator Transmitters (ELT), Handheld Electronics, Internet of Things (IoT) Devices and more.

The CR123A is manufactured in Ultralife's China factory to supply global markets, and is well positioned to provide a cost-effective, portable power solution to customers in Europe and Asia.

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.

CR123A 3.0V 1500mAh Manganese Dioxide Lithium Battery

- Lightweight cells with stable output voltages
- High energy density
- Wide working temperature range
- Low self-discharge
- High reliability
- 10 year shelf-life



TECHNICAL SPECIFICATION

ATTRIBUTE		
Voltage (nominal)		3.0V
Capacity (nominal)		1.5Ah
Energy (nominal)		4.5Wh
Energy Density		281Wh/Kg 575Wh/l
Discharge current (maximum)		1000mA
Housing		Ni plated steel
Dimensions	Length	34.5mm
	Diameter	17.0mm
Weight		16g
Operating temperature		-20°C to +70°C
Storage temperature		-20°C to +45°C
UL 1642 (User Replaceable) Recognition		✓
UN 38.3 Transport Certification		✓