

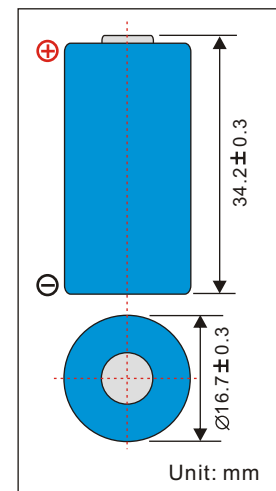
CR123A Brief Datasheet

Lithium Manganese Dioxide Battery

1 BASIC SPECIFICATION

(Typical values relative to cells stored for one year or less at + 30°C max.)

Nominal capacity (at 10mA, +23°C) * ¹	1300mAh
Nominal voltage	3.0V
Standard discharge current	10mA
Pulse capability: * ²	Typically up to 3000mA
Maximum continuous current	1000mA
Maximum pulse current	3000mA
Operating temperature range * ³	-20°C- +60°C
Storage temperature (recommended)	+30°C Max
Weight	17g



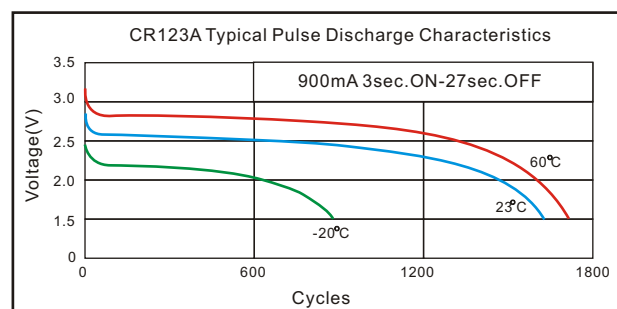
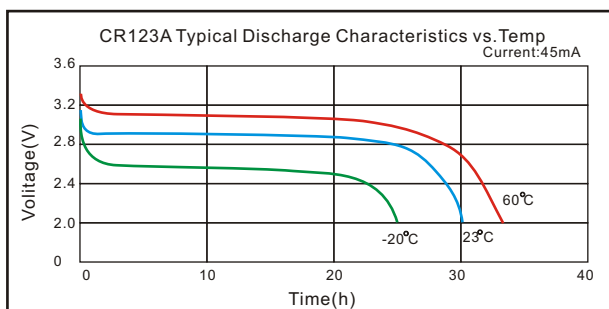
Note:

- *¹ At 10mA discharge current to 2.0V cut-off, +23°C. The capacity restored by the cell varies according to current drain, temperature and cut-off.
- *² The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.
- *³ Operation above ambient temperature range may lead to reduced and lower voltage readings at the beginning of pulses. Consult EEMB.

2 MAIN FEATURES

- Light Weight, High Voltage and High Energy Density
- Excellent Stable Discharge Characteristics and outstanding Temperature Characteristics
- Outstanding Temperature Characteristics
- Excellent Leakage Resistance and excellent Long-term Reliability

3 ELECTRICAL CHARACTERISTICS



Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.