

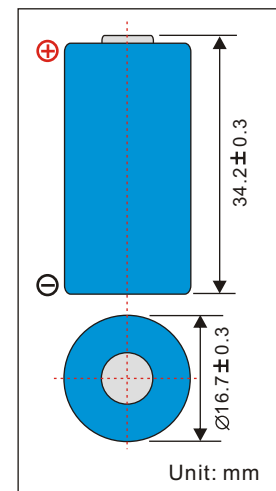
# CR123A Brief Datasheet

## 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) <sup>*1</sup>	1300mAh
Nominal voltage	3.0V
Standard discharge current	10mA
Maximum continuous current	1000mA
Maximum pulse current <sup>*2</sup>	3000mA
Operating temperature range <sup>*3</sup>	-20°C- +60°C
Storage temperature (recommended )	+30°C Max
Weight	17g



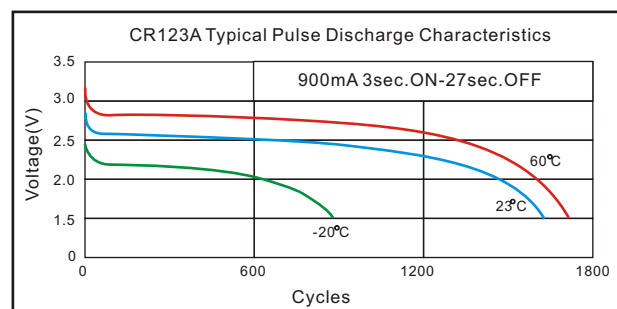
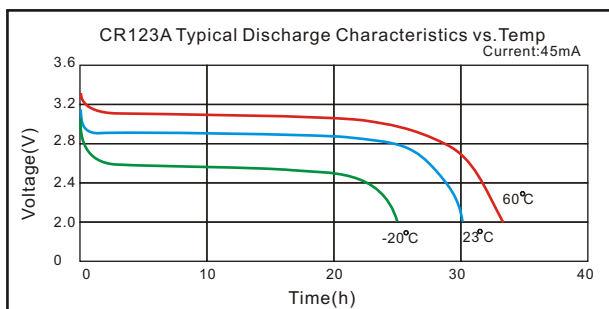
Note:

- \*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 capacity 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



**Spiral Structure Crimp Sealing**  
 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.