

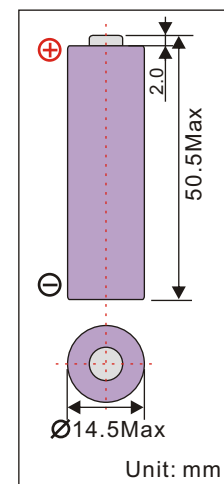
CR14505SC Brief Datasheet

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 20mA, +23 °C) * ¹	1500mAh
Nominal voltage	3.0V
Standard discharge current	20mA
Maximum continuous current	2000mA
Maximum pulse current * ²	2500mA
Operating temperature range * ³	-40°C- 60°C
Storage temperature (recommended)	+30°C Max
Weight	15g



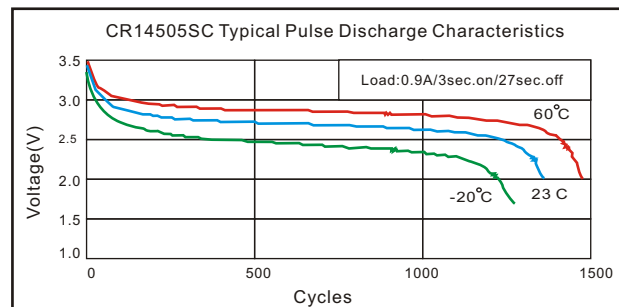
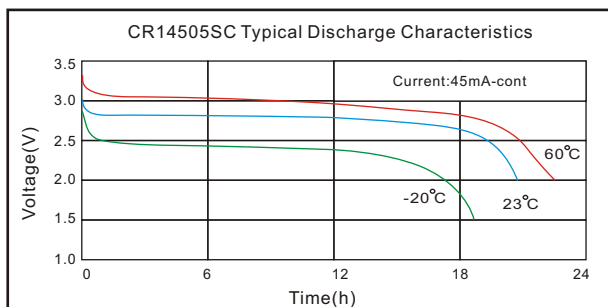
Note:

- *¹ At 20mA 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.