

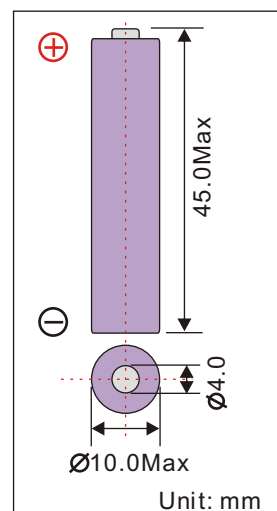
# CR10450BL Brief Datasheet

## 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 0.5mA, +23°C ) <sup>*1</sup>	850mAh
Nominal voltage	3.0V
Standard discharge current	0.5mA
Pulse capability: <sup>*2</sup>	Typically up to 100mA
Maximum continuous current	10mA
Maximum pulse current	100mA
Operating temperature range <sup>*3</sup>	-40°C- +85°C
Storage temperature (recommended )	+30°C Max
Weight	10g



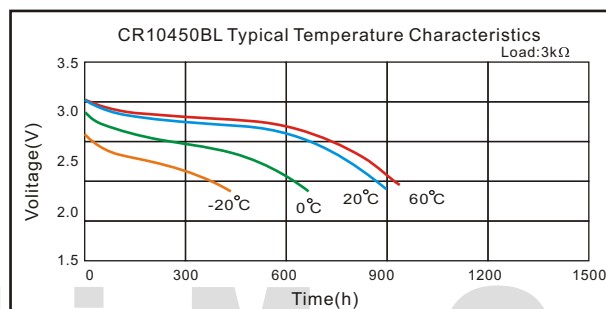
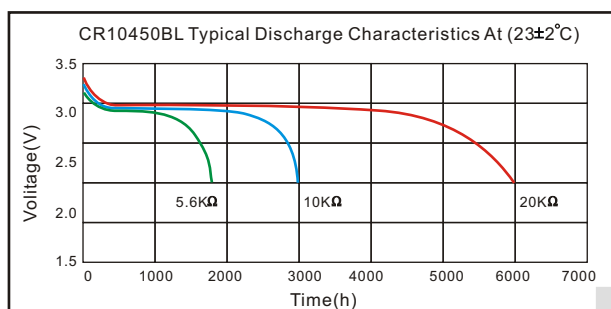
Note:

- \*1 At 0.5mA 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.