

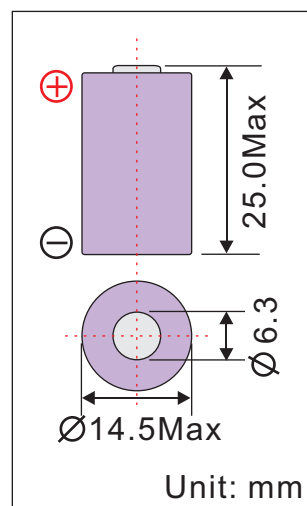
# CR14250BL

## Lithium Manganese Dioxide Battery

### 1 Electrical characteristics

(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> | 900mAh               |
| Nominal voltage                                     | 3.0V                 |
| Standard discharge current                          | 0.5mA                |
| Pulse capacity: <sup>*2</sup>                       | Typically up to 70mA |
| Maximum continuous current                          | 7mA                  |
| Maximum pulse current                               | 70mA                 |
| Operating temperature range <sup>*3</sup>           | -40 °C - +85 °C      |
| Storage temperature (recommended)                   | +30 °C Max           |
| Weight                                              | 11g                  |



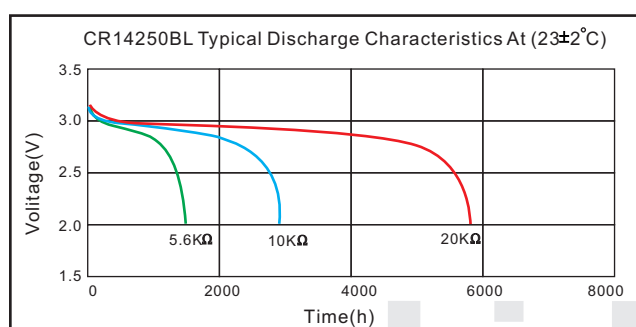
Note:

- \*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.