

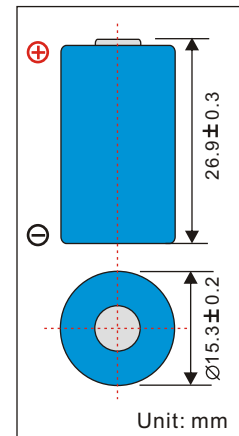
CR2 Brief Datasheet

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} | 750mAh |
| Nominal voltage | 3.0V |
| Standard discharge current | 10mA |
| Pulse capability: ^{*2} | Typically up to 1500mA |
| Maximum continuous current | 800mA |
| Maximum pulse current | 1500mA |
| Operating temperature range ^{*3} | -30°C- +60 °C |
| Storage temperature (recommended) | +30°C Max |
| Weight | 11g |



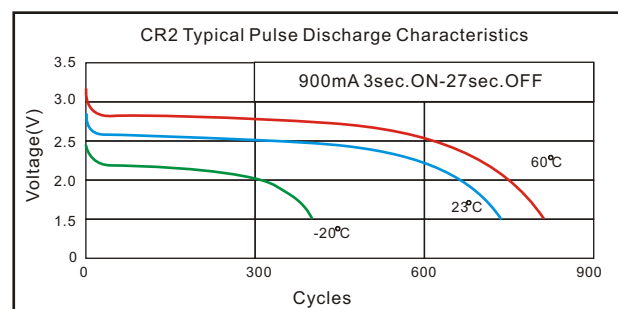
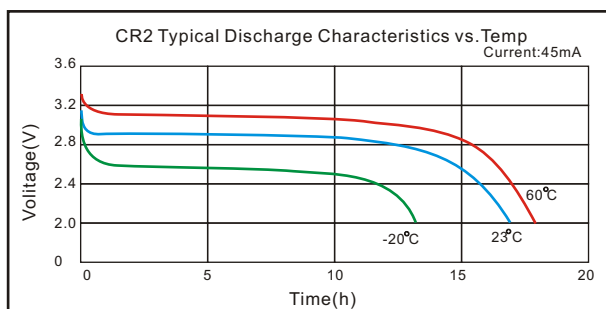
Note:

- *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



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.