

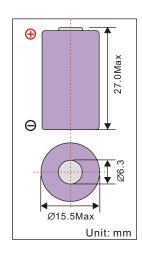
Brief Datasheet

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 5.0mA, +23°C)*1 | 800mAh |
|--------------------------------------|-------------|
| Nominal voltage | 3.0V |
| Standard discharge current | 1.0mA |
| Maximum continuous current | 800mA |
| Maximum pulse current *2 | 1500mA |
| Operating temperature range *3 | -40°C-+85°C |
| Storage temperature (recommended) | +30°C Max |
| Weight | 13g |
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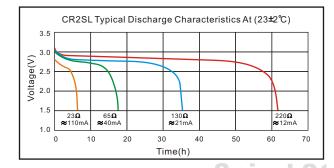
Note:

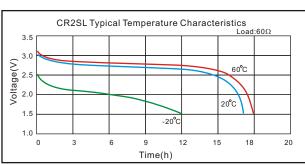
- *1 At 5.0mA discharge current to 2.0V cut-off, +23 °C. The capacity restored by the cell varies according to current drain, temperature and cut-off.
- *2 The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.
- *3 Operation above ambient temperature range may lead to reduced capacity and lower voltage readings at the beginning of pulses. Consult EEMB.

2 MAIN FEATURES

- > Best suit for high current discharge for both continuous and pulse current.
- > Light Weiht, High Voltage and High Energy Density.
- > Excellent Stable Discharge Characteristics and Outstanding Temperature Characteristics.
- > Excellent Leakage Resistance and Excellant 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.