

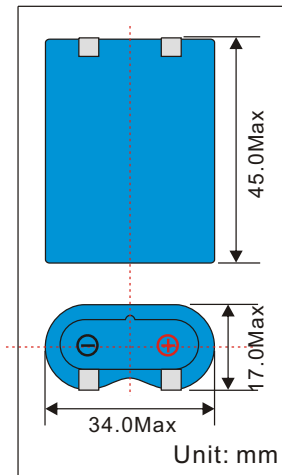
# 2CR5 Brief Datasheet

## 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) * <sup>1</sup>	1300mAh
Nominal voltage	6.0V
Standard discharge current	10mA
Maximum continuous current	1000mA
Maximum pulse current * <sup>2</sup>	3000mA
Operating temperature range * <sup>3</sup>	-30 °C- +60 °C
Storage temperature (recommended )	+30 °C Max
Weight	43g



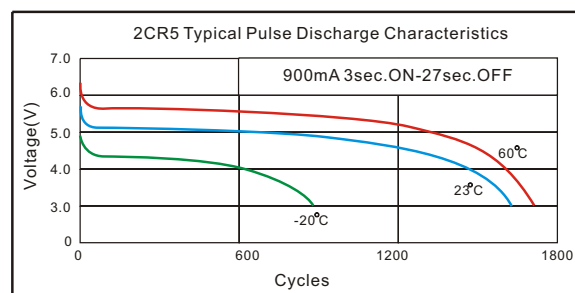
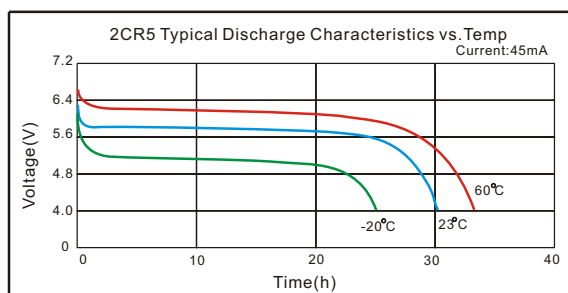
Note:

- \*1 At 10mA discharge current to 4.0V cut-off, +23 °C. The capacity stored 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 Autec Battery.

### 2 MAIN FEATURES

- Best suited for high current discharge for both continuous and pulse current.
- Light Weight, High Voltage and High Energy Density.
- Excellent Stable Discharge Characteristics and Outstanding Temperature Characteristics.
- Excellent Leakage Resistance and Excellent Long-term Reliability.

### 3 ELECTRICAL CHARACTERISTICS



**Spiral Structure Crimp Sealing**  
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