

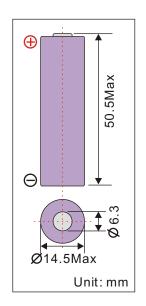
# GR14505SL Brief Datasheet

# **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 1mA, +23°C) *1	1500mAh
Nominal voltage	3.0V
Standard discharge current	1mA
Maximum continuous current	2000mA
Maximum pulse current *2	3000mA
Operating temperature range *3	-40°C- +85°C
Storage temperature (recommended)	+30°C Max
Weight	21g



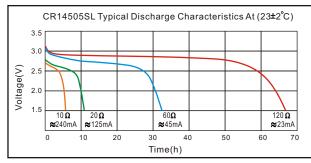
#### Note:

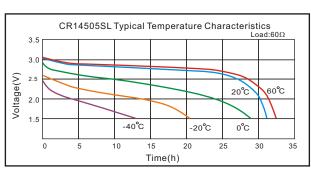
- At 1mA discharge current to 2.0V cut-off, +23 °C. The capacity restored by the cell varies according to current drain, temperature and cut-off.
- \*2 The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.
- Operation above ambient temperature 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





Spiral Structure Laser-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.