

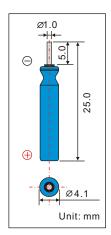
GR425 Brief Datasheet

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 0.5mA, +23°C) *	25mAh
Nominal voltage	3.0V
Standard discharge current	0. 5mA
Maximum continuous current	3mA
Maximum pulse current *2	15mA
Operating temperature range *3	-20°C-+60°C
Storage temperature (recommended)	+30°C Max
Weight	0.7g



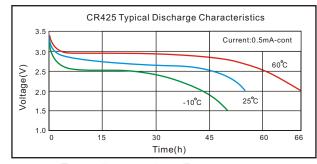
Note:

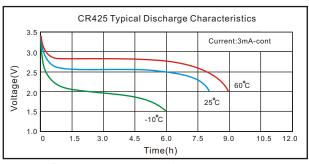
- *1 At 0.5mA discharge current to 2.0V cut-off, +23°C. The capacity restored by the cell varies according to current drain, temperature and cut-off.
- *2 The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.
- Operation above ambient temperature 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 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.