

# CR123A

Lithium Manganese Dioxide  
(Li-MnO<sub>2</sub>) Cylindrical Batteries



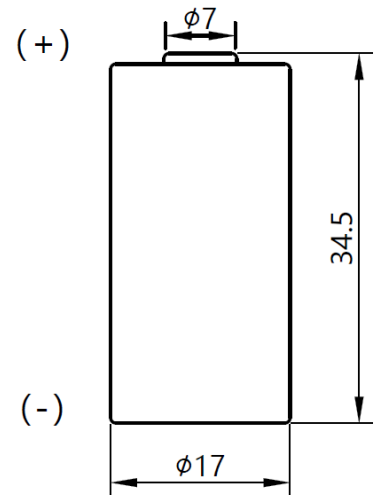
## Features and benefits

- Super high-rate discharge capability.
- High energy density and low self-discharge rate.
- Good safety. Suitable for wide temperature range.

## Specifications

■ Nominal Voltage	<b>3.0V</b>
■ Nominal Capacity* <sup>1</sup>	<b>1400mAh</b>
■ Max. Discharge Current* <sup>2</sup>	<b>1000mA</b>
■ Max. Pulse Current	<b>2000mA</b>
■ Standard Discharge Current	<b>100Ω</b>
■ Operating Temperature* <sup>3</sup>	<b>-40 ~ +70°C</b>
■ Approx. Weight	<b>17.0g</b>

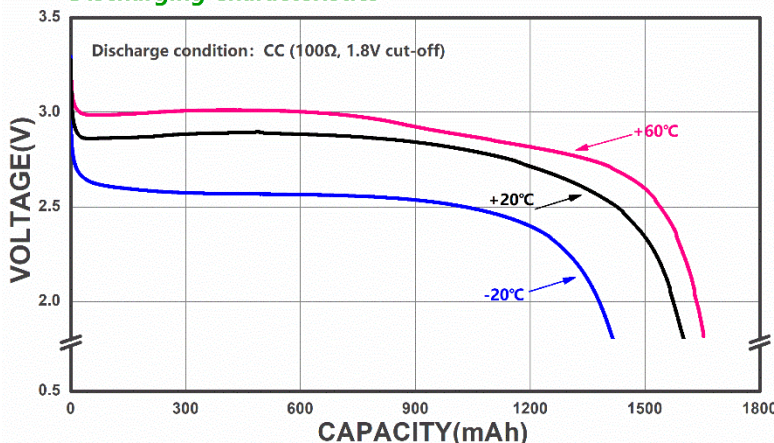
## Dimensions



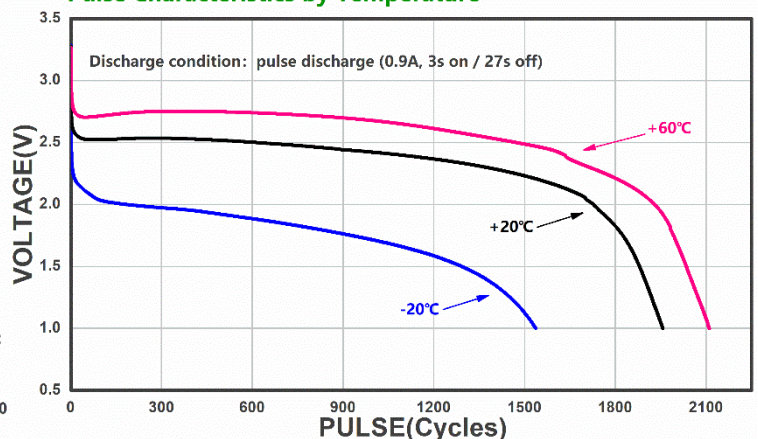
\*<sup>1</sup> Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at 20±3°C;  
 \*<sup>2</sup> Current value for obtaining 1.5V cell voltage, discharge capacity reach 50% of the nominal capacity;  
 \*<sup>3</sup> Consult EVE when using batteries at temperature exceeding the -10°C ~ +40°C range.

## Performance

### Discharging Characteristics



### Pulse Characteristics by Temperature



## NOTICE

- Any representations in this data sheet concerning performance are for informational purpose only and are not construed as warranties, either express or implied of future performance.
- Cell and battery designs/specifications are subject to modification without notice, contact EVE for the latest information.

## EVE ENERGY CO., LTD

Address: NO.38, Hui Feng 7th Road, Zhongkai Hi-Tech Zone, HuiZhou, Guangdong, China  
 Operator: (86-752) 260 6966 Direct: (86-752) 260 5822  
 Fax: (86-752) 260 6033 P.C. 516006