

# CR17450L

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



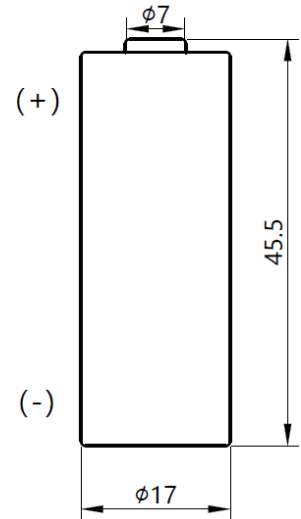
## Features and benefits

- Superior long-term reliability.
- High current pulse discharge capacity.
- High safety and energy density.

## Specifications

■ Nominal Voltage	3.0V
■ Nominal Capacity* <sup>1</sup>	2400mAh
■ Max. Discharge Current* <sup>2</sup>	1000mA
■ Max. Pulse Current	2500mA
■ Standard Discharge Current	5mA
■ Operating Temperature* <sup>3</sup>	-40 ~ +70°C
■ Approx. Weight	23.5g

## Dimensions



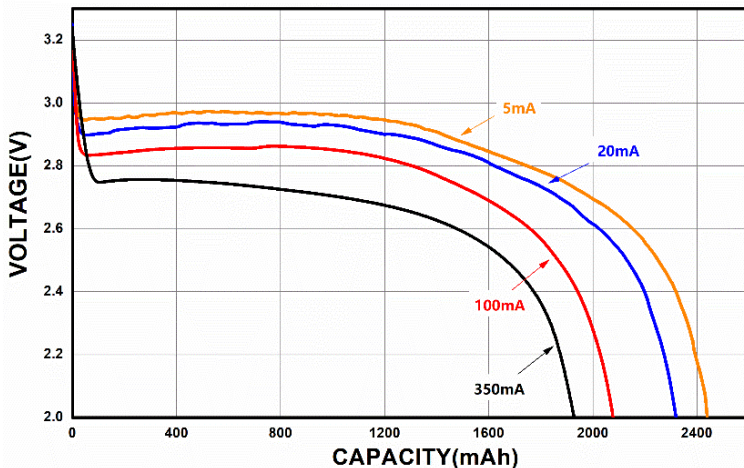
\*1 Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at 20±3°C;

\*2 Current value for obtaining 1.5V cell voltage, discharge capacity reach 50% of the nominal capacity;

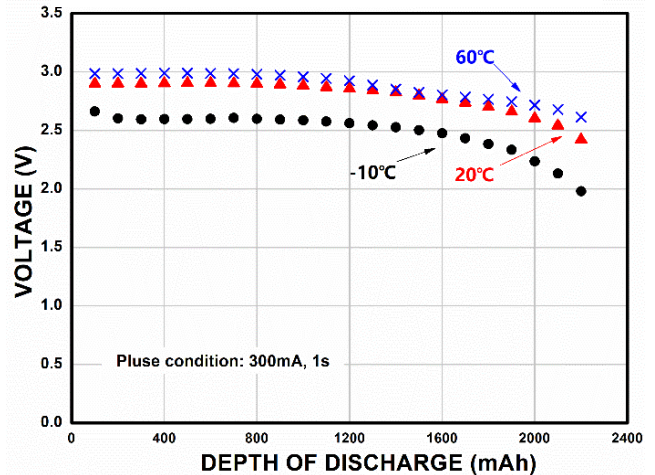
\*3 Consult EVE when using batteries at temperature exceeding the -10°C ~ +40°C range.

## Performance

### Discharge Characteristics



### Pulse Discharge Characteristics



## 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.

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