

CR123A

Lithium Manganese Dioxide
(Li-MnO₂) Cylindrical Batteries



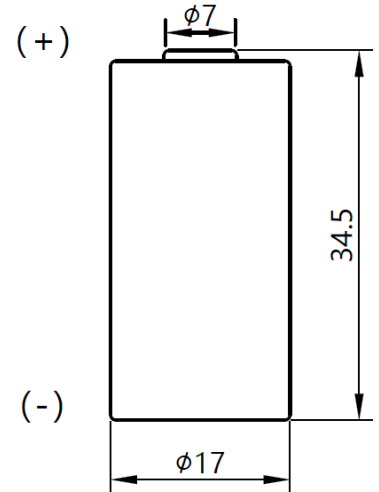
Features and benefits

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

Specifications

■ Nominal Voltage	3.0V
■ Nominal Capacity* ¹	1500mAh
■ Max. Discharge Current* ²	1000mA
■ Max. Pulse Current	2000mA
■ Standard Discharge Current	20mA
■ Operating Temperature* ³	-40 ~ +70°C
■ Approx. Weight	17.0g

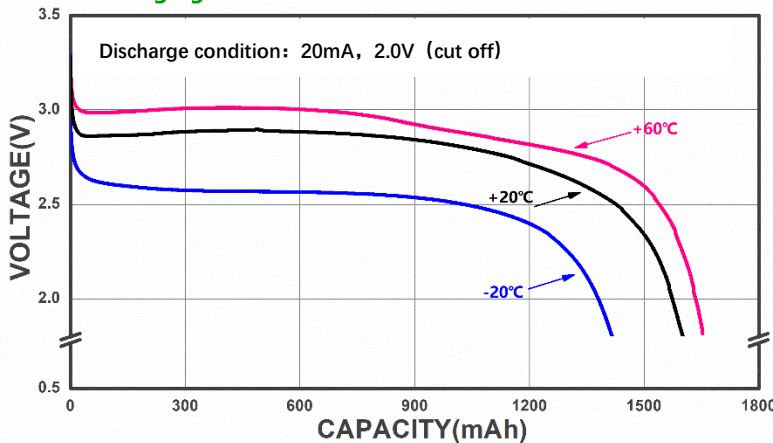
Dimensions



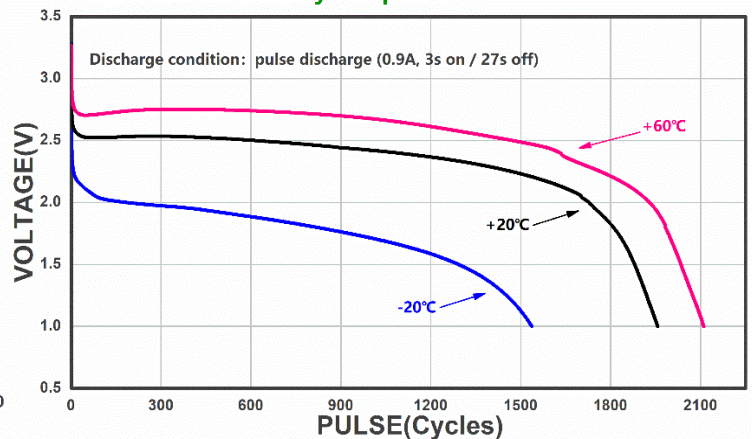
*¹ Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at 20±3°C;
 *² Current value for obtaining 1.5V cell voltage, discharge capacity reach 50% of the nominal capacity;
 *³ Consult EVE when using batteries at temperature exceeding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

Performance

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.

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