

**battery type:** Lithium Button Cell  
**battery size:** CR2025  
**chemical system:** Lithium Manganese Dioxide

**Conditions**

**nominal voltage:** 3.0 V  
**open circuit voltage:** 3.0...3.4 V (new battery)  
 2.9...3.4 V (after 1 year storage at 20°C)

all measurements at 22 ± 2°C ambient

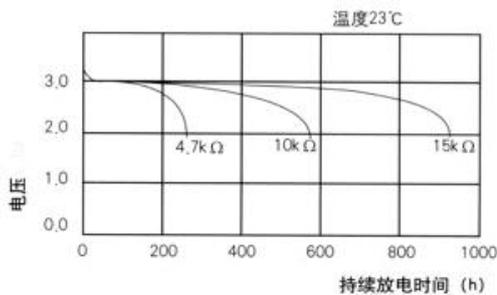
**capacity**  
**rated:** 140 mAh (discharge at 15kΩ resistive load; 24hours/day  
 End Voltage (EV): 2.0V)  
**minimum:** 125 mAh (discharge at 15kΩ resistive load; 24hours/day  
 EV: 2.0V)

**Standard discharge time**  
**minimum:** 90 h (at 2kΩ load (for QC measurement)  
 EV: 2.0V)

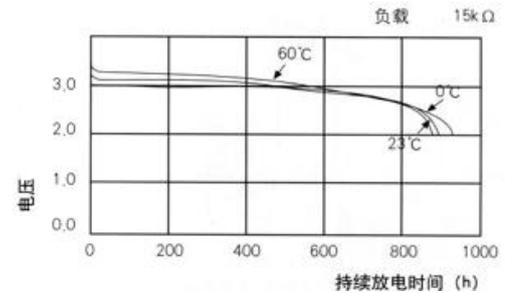
**Discharge currents**  
**standard:** 0.2 mA  
**max. recommended current under continuous discharge:** 2 mA  
**max. recommended current under pulse discharge:** 17 mA

**Discharge diagrams:**

Discharge characteristics on load



Discharge characteristics on temperature



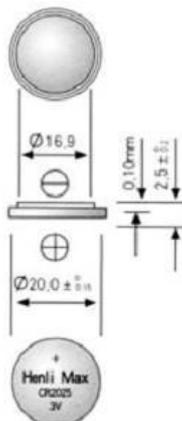
**shelf life:** 5 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

**operating temperature range:** - 20...60 °C

**mechanical specifications:**



Dimensions (in mm):



**nominal weight:** 2.4 g



blister card  
 dimensions:  
 120 x 85mm



weight: approx. 21g  
 (incl. batteries)

	<b>ANSMANN Specifications for model:</b>	<b>CR2025 Lithium Button Cell</b>
	data sheet no. / part no.	1516-0027
	supplier no.	703385
	author / date	TG / 22.04.2014