

**battery type:** Lithium Button Cell (X-type)  
**battery size:** CR2025  
**chemical system:** Lithium Manganese Dioxide

**Conditions**

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

all measurements at 22 ± 2°C ambient

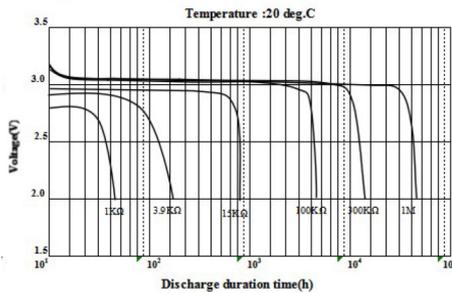
**capacity rated:** 160 mAh (continuous discharge at 15kΩ load; 24hours/day End Voltage (EV): 2.0V)  
**minimum:** 155 mAh (continuous discharge at 15kΩ load; 24hours/day EV: 2.0V)

**standard discharge time minimum:** 142 h (at 2.7kΩ load (for QC measurement) EV: 2.0V)

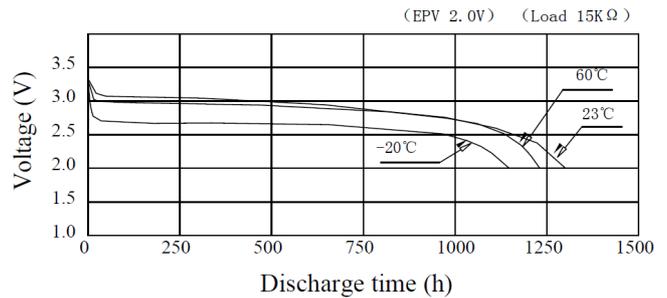
**discharge currents standard:** 0.2 mA  
 max. recommended current under continuous discharge: 5 mA  
 max. recommended current under pulse discharge: 15 mA

**discharge diagrams:**

Discharge Characteristics on Load



Discharge Characteristics on Temperature



**shelf life:** 10 years (under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%))  
**self-discharge:** ≤ 2 % (per year (at 20°C ambient temperature))

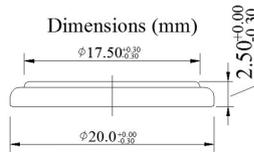
**operating temperature range:** - 20...70 °C

**storage temperature:** 0...30 °C (recommended)

**mechanical specifications:**

drawing

outer battery dimensions  
 diameter: 20.0mm +0/-0.3mm  
 height: 2.5mm +0/-0.3mm



printed production date  
 4 digits (YYMM)  
 e.g. 1806 = 2018 June



**nominal weight:** 2.7 g (approx.)

	<b>ANSMANN Specifications for model:</b>	<b>Lithium Button Cell CR2025</b>
	data sheet no. / part no.	
	s.n.	704245
	author / date	TG / 11.09.2023