

**battery type:** Lithium Button Cell  
**battery size:** CR2477  
**chemical system:** Lithium Manganese Dioxide

**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)

**Conditions**

all measurements at 22 ± 2°C ambient

**capacity rated:** 1000 mAh (continuous discharge at 7.5kΩ load; 24hours/day)  
 End Voltage (EV): 2.0V

**minimum:** 900 mAh (continuous discharge at 7.5kΩ load; 24hours/day)  
 End Voltage (EV): 2.0V

**Standard discharge time minimum:** 180 h (at 620Ω load (for QC measurement)  
 EV: 2.0V)

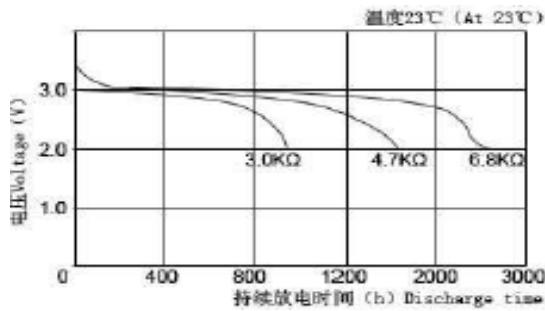
**Discharge currents standard:** 0.4 mA

**max. recommended current under continuous discharge:** 3 mA

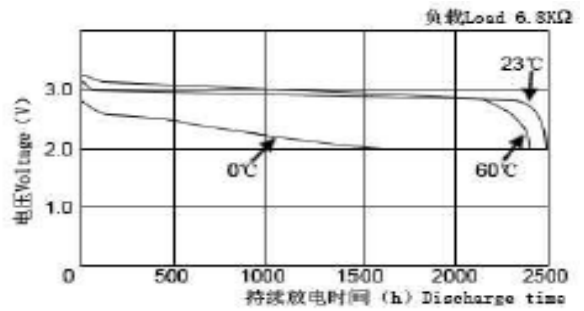
**max. recommended current under pulse discharge:** 20 mA

**Discharge diagrams:**

Discharge Characteristics on Load



Discharge Characteristics on Temperature

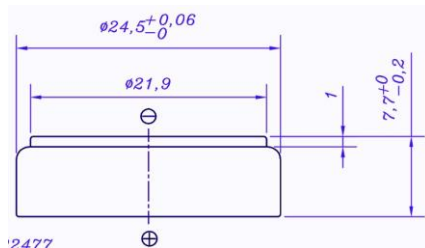


**shelf life:** 10 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

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

**mechanical specifications:**

dimensions in mm




**nominal weight:** 10.0 g



blister card dimensions: 56 x 71.5mm

weight: 11.8g (incl. battery)

	<b>ANSMANN Specifications for model:</b>	<b>CR2477 Lithium Button Cell blister package</b>
	data sheet no. / part no.	1516-0010
	supplier no.	702572
	author / date	TG / 06.05.2015