

**battery type:** Lithium Button Cell  
**battery size:** CR3032  
**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**

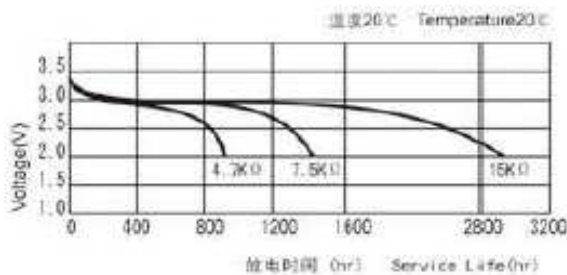
**capacity**  
 rated: 550 mAh (discharge under 7.5kΩ load; 24hours/day; End Voltage (EV): 2.0V)  
 minimum: 520 mAh (discharge under 7.5kΩ load; 24hours/day; End Voltage (EV): 2.0V)

**Standard discharge time**  
 minimum: 235 h (at 1.5kΩ load; EV: 2.0V) (for QC measurement)

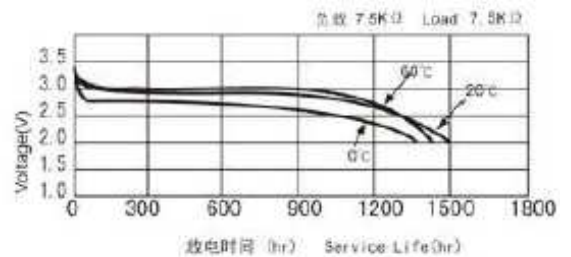
**Discharge currents**  
 standard: 0.4 mA  
 max. recommended current under continuous discharge: 4 mA  
 max. recommended current under pulse discharge: 30 mA

**Discharge diagrams:**

**Discharge Characteristics on Load**



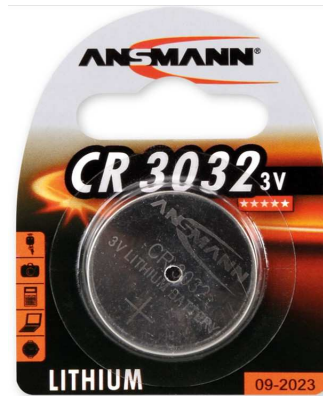
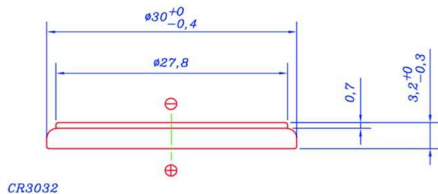
**Discharge Characteristics on Temperature**



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

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


**mechanical specifications:**



blister card dimensions: 56 x 71.5mm

weight: 8.6g (incl. battery)

**nominal weight:** 6.8 g

	<b>ANSMANN Specifications for model:</b>	<b>CR3032 Lithium Button Cell blister package</b>
	data sheet no. / part no.	1516-0013
	supplier no.	702572
	author / date	TG / 15.04.2013