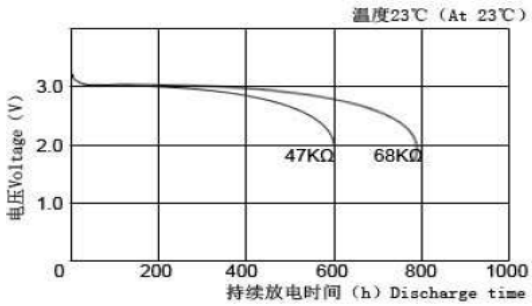
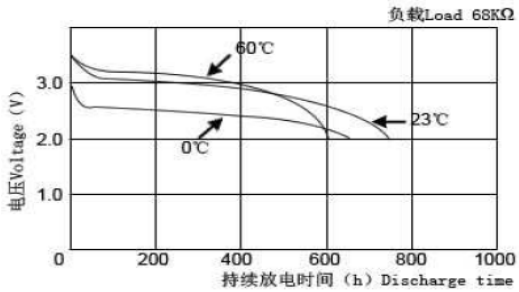
battery type:			Lithium Button Cell
battery size:			CR1025
chemical system:			Lithium Manganese Dioxide
			Conditions
nominal voltage:	3.0	V	
open circuit voltage:	3.0...3.4	V	new battery
	2.9...3.4	V	after 1 year storage at 20°C
			all measurements at 22 ± 2°C ambient
capacity			
rated:	30	mAh	discharge at 0.1mA constant current; 24hours/day End Voltage (EV): 2.0V
minimum:	27	mAh	discharge at 0.1mA constant current; 24hours/day EV: 2.0V
Standard discharge time			
minimum:	160	h	at 18kΩ load (for QC measurement) EV: 2.0V
Discharge currents			
standard:	0.1	mA	
max. recommended current under continuous discharge:	1	mA	
max. recommended current under pulse discharge:	5	mA	

Discharge diagrams:

Discharge Characteristics on Load

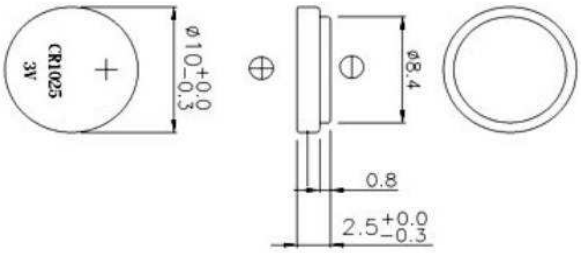


Discharge Characteristics on Temperature



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:
2.6g (incl. battery)

nominal weight: 0.8 g

ANSMANN	**ANSMANN Specifications for model:**	**CR1025 Lithium Button Cell blister package**
	data sheet no. / part no.	1516-0005
	supplier no.	702572
	author / date	TG / 13.03.2013

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice