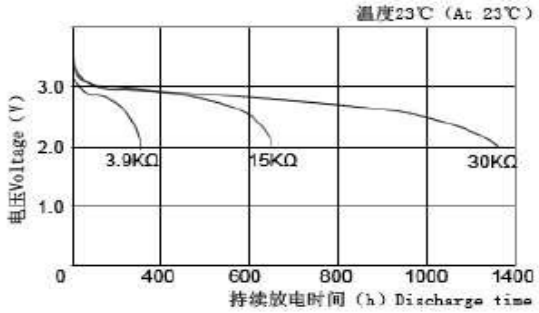
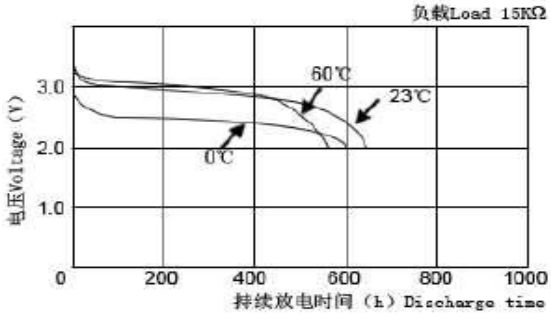
battery type:			Lithium Button Cell
battery size:			CR1632
chemical system:			Lithium Manganese Dioxide
			Conditions
nominal voltage:	3.0	V	
open circuit voltage:	3.0...3.4	V	new battery
	2.9...3.4	V	after 1 year storage at 20°C
			all measurements at 22 ± 2°C ambient
capacity			
rated:	120	mAh	continuous discharge at 47kΩ load; 24hours/day End Voltage (EV): 2.0V
minimum:	110	mAh	continuous discharge at 47kΩ load; 24hours/day End Voltage (EV): 2.0V
Standard discharge time			
minimum:	145	h	at 10kΩ load (for QC measurement) EV: 2.0V
Discharge currents			
standard:	0.1	mA	
max. recommended current under continuous discharge:	3	mA	
max. recommended current under pulse discharge:	10	mA	

Discharge diagrams:

Discharge Characteristics on Load



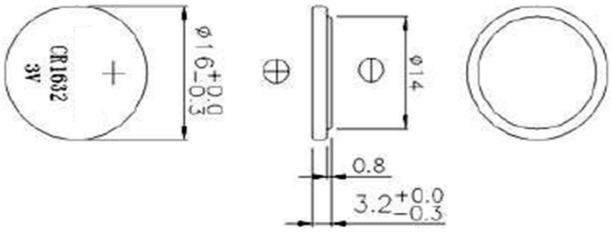
Discharge Characteristics on Temperature



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: 2.3 g

blister card dimensions:
56 x 71.5mm

weight:
4.1g (incl. battery)

ANSMANN	**ANSMANN Specifications for model:**	**CR1632 Lithium Button Cell blister package**
	data sheet no. / part no.	1516-0004
	supplier no.	702572
	author / date	TG / 15.03.2013

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