

battery type: Lithium Button Cell
battery size: CR1216
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

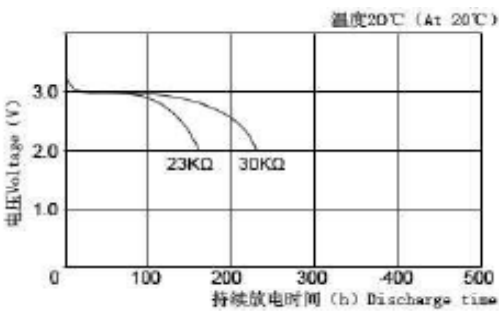
capacity
rated: 24 mAh continuous discharge at 62kΩ load; 24hours/day
End Voltage (EV): 2.0V
minimum: 22 mAh continuous discharge at 62kΩ load; 24hours/day
End Voltage (EV): 2.0V

Standard discharge time
minimum: 145 h at 20kΩ load (for QC measurement)
EV: 2.0V

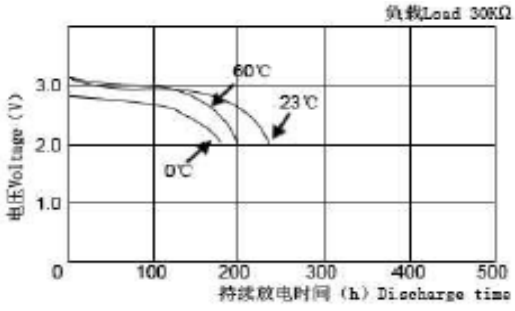
Discharge currents
standard: 0.1 mA
max. recommended current
under continuous discharge: 2 mA
max. recommended current
under pulse discharge: 5 mA

Discharge diagrams:

Discharge Characteristics on Load



Discharge Characteristics on Temperature

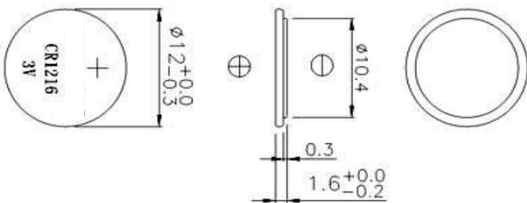


shelf life: 10 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

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

mechanical specifications:

dimensions in mm



nominal weight: 0.7 g



blister card
dimensions:
56 x 71.5mm

weight:
2.5g (incl. battery)

	ANSMANN Specifications for model:	CR1216 Lithium Button Cell blister package
	data sheet no. / part no.	1516-0007
	supplier no.	702572
	author / date	TG / 18.03.2013