

battery type: Lithium Button Cell
battery size: CR1616
chemical system: Lithium Manganese Dioxide

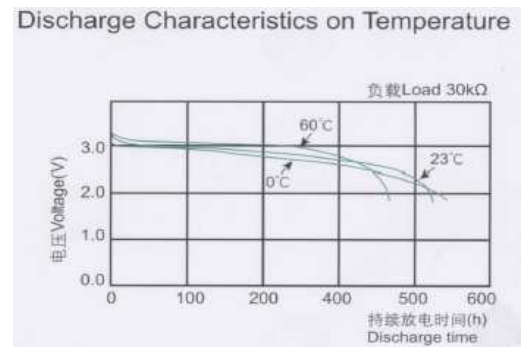
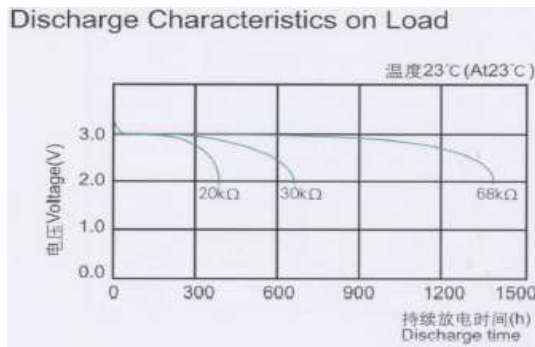
nominal voltage: 3.0 V
open circuit voltage: 3.1...3.5 V
Conditions: new battery
 after 1 year storage at 20°C

capacity
 rated: 55 mAh discharge at 0.1mA constant current; 24hours/day
 End Voltage (EV): 2.0V
 minimum: 45 mAh discharge at 0.1mA constant current; 24hours/day
 EV: 2.0V

Standard discharge time
 minimum: 180 h at 12kΩ 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: 10 mA

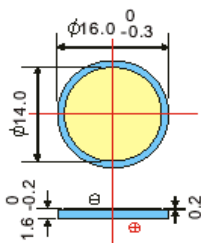
Discharge diagrams:



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: 50 x 70mm

weight: 3g (incl. battery)

nominal weight: 1.3 g

	ANSMANN Specifications for model:	CR1616 Lithium Button Cell blister package
	data sheet no. / part no.	5020132
	supplier no. no.	702572
	author / date	Gramlich / 20.03.2013